

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

3	0.07	0.07	UCIP	Culvert	Crossing	DS_ID:1609 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal irrigation pipe through the levee, 8 feet below the crown. Slide gate in a 48-inch corrugated metal riser on the waterside (WS) slope. Concrete "U" shaped headwalls at the toe of each slope. [Additional Reference(s): DWR Levee Log, 1990 (HLM 0.07). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 5+92)]. Entry Last Updated : 4/20/2021	UCIPAUG2021
4	0.13	0.13	UCIP	Culvert	Crossing	DS_ID:1610 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 42-inch corrugated metal irrigation pipe through the levee, 8 feet below the crown. Slide gate in a 36-inch corrugated metal riser on the waterside (WS) slope. Concrete "U" shaped headwalls at the WS and the landside (LS) toes. Wooden weir slats within the LS toe headwall. [Additional Reference(s): DWR Levee Log, 1990 (HLM 0.14). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 2+68)]. Entry Last Updated : 4/20/2021	UCIPAUG2021
13	0.15	0.15	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/23/2015	USACEPI
16	0.21	0.21	Revetment	Cobble	Water Side	Bank cobble revetted by USCE 1958. Entry Last Updated : 2/4/2015	H_LL_GENERAL
19	0.25	0.25	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/23/2015	USACEPI
25	0.30	0.30	Structure	Guardrail	Crown	Guardrail for HWY 99 bridge over Butte Creek. Entry Last Updated : 3/26/2015	H_LL_GENERAL
8	0.32	0.32	At Grade	Road / Highway	Crossing	Highway 99 (North Bound). Entry Last Updated : 2/10/2020	LEVEELOG 14521
27	0.32	0.32	Structure	Bridge	Crossing	Highway 99 bridge (North Bound). Entry Last Updated : 2/10/2020	USGSQUAD_EGIS 14521
11	0.33	0.33	At Grade	Road / Highway	Crossing	Highway 99 (South Bound). Entry Last Updated : 2/4/2020	LEVEELOG 14521

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Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
21	0.33	0.33	Structure	Bridge	Crossing	Highway 99 bridge crossing (South Bound). Permit #14521. Entry Last Updated : 8/20/2015	USACEPI 14521		
17	0.35	0.50	Fence	Barbed Wire	Land Side	Fence is 0- to 3-feet from the levee toe. Entry Last Updated : 3/26/2015	USACEPI		
23	0.35	0.35	Fence	Post & Cable	Crown	State highway 99 right of way fence crosses levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
30	0.40	0.40	Ramp	Ramp	Land Side	Ramp on landward slope and access to State Highway 99. Entry Last Updated : 3/23/2015	H_LL_GENERAL		
144	0.46	0.46	Mark	Marker	Crown	Mile marker on WS shoulder. Entry Last Updated : 3/23/2015	LEVEELOG		
36	0.50	1.45	Miscellaneous	Other	Land Side	Backyard encroachments on the landside. Encroachments include: sheds, statues, cable boxes, etc. Entry Last Updated : 2/10/2020	USACEPI		
148	0.51	0.56	Fence	Wood	Land Side	Fence within 10-feet of LS toe. House is within 15-feet of LS toe. Entry Last Updated : 3/26/2015	LEVEELOG		
35	0.51	0.51	Aerial	High Voltage	Crossing	Overhead power line crosses levee. (App. No. 5650 - PG&E) Entry Last Updated : 2/4/2015	H_LL_GENERAL 5650		
150	0.52	0.52	Structure	Pole - Utility	Land Side	Power pole within 15-feet of LS toe. Permit #5650. Entry Last Updated : 3/26/2015	LEVEELOG 5650		
135	0.56	0.56	Ramp	Ramp	Water Side	Entry Last Updated : 3/10/2015	LEVEELOG		
5	0.57	0.57	UCIP	Culvert	Crossing	DS_ID:1611 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 6 feet below the crown. Flap gate on the waterside (WS). Concrete "U" shaped headwalls at the toe of the landside (LS) and the waterside (WS) slopes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 0.60). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 205+60)]. Entry Last Updated : 4/20/2021	UCIPAUG2021		

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Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
170	0.58	0.68	Fence	Barbed Wire	Land Side	Fence located at LS levee toe. Entry Last Updated : 3/23/2015	LEVEELOG		
184	0.59	0.59	Ramp	Ramp	Water Side	Ramp to WS access road. Entry Last Updated : 3/26/2015	LEVEELOG		
6	0.61	0.61	UCIP	Pipe	Water Side	DS_ID:1748 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *DUPLICATE* 24-inch corrugated metal drainage pipe through the levee, at an unknown depth, not found. Riser unit on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual 516, April 1960, (Station 205+60)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
37	0.68	0.68	Mark	Bench Mark	Water Side	1997 high water mark on the waterside slope. Entry Last Updated : 3/23/2015	USACEPI		
76	0.68	1.45	Fence	Metal	Land Side	Residential subdivision backs up to levee. Entry Last Updated : 2/10/2020	LEVEELOG		
187	0.69	0.71	Fence	Barbed Wire	Water Side	Vegetation restoration fencing located on WS. Entry Last Updated : 4/7/2015	LEVEELOG		
40	0.70	0.75	Revetment	Rock	Water Side	Bank cobble revetted by USCE 1958, repaired 1975. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
46	0.71	0.71	Structure	Building	Land Side	Metal shed at LS toe. Entry Last Updated : 3/23/2015	H_LL_GENERAL		
39	0.75	0.75	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	H_LL_GENERAL		
52	0.76	0.76	Structure	Pool	Land Side	Pool is approximately 25-ft wide by 45-ft long, 10-feet from the landside levee toe. Entry Last Updated : 4/7/2015	USACEPI		
192	0.76	0.76	Structure	Stairs	Land Side	Wood steps cut into LS slope. Entry Last Updated : 3/23/2015	LEVEELOG		
196	0.86	0.86	Structure	Building	Land Side	Metal shed within 10-feet of LS toe. Entry Last Updated : 3/26/2015	LEVEELOG		

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Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
50	0.96	0.96	Structure	Pool	Land Side	Pool is approximately 30-feet wide by 45-feet long, 12-feet from the landside levee toe. Entry Last Updated : 3/26/2015	USACEPI		
59	0.97	0.97	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/23/2015	H_LL_GENERAL		
199	0.98	0.98	Structure	Stairs	Land Side	Concrete stairs LS slope. Entry Last Updated : 3/23/2015	LEEVELOG		
129	1.00	1.00	Structure	Stairs	Land Side	Wood stairs LS slope. Entry Last Updated : 3/23/2015	LEEVELOG		
72	1.04	1.04	Structure	Pool	Land Side	Pool is approximately 35-feet wide by 40-feet long, 10-feet from the landside levee toe. Entry Last Updated : 3/26/2015	USACEPI		
68	1.05	1.05	Structure	Pool	Land Side	Pool is approximately 30-feet wide by 40-feet long, 10-feet from the landside levee toe. Entry Last Updated : 3/26/2015	USACEPI		
67	1.08	1.08	Structure	Pool	Land Side	Pool is approximately 35-feet wide by 45-feet long, 18-feet from the landside levee toe. Entry Last Updated : 3/26/2015	USACEPI		
200	1.09	1.09	Structure	Pad	Land Side	25 x 25' concrete pad within 6-feet of LS toe. Entry Last Updated : 4/7/2015	LEEVELOG		
128	1.12	1.12	Structure	Stairs	Land Side	Brick stairway built into LS slope. Entry Last Updated : 3/23/2015	LEEVELOG		
206	1.13	1.13	Structure	Building	Land Side	Pool-house within 10-feet of LS toe. Entry Last Updated : 3/26/2015	LEEVELOG		
65	1.14	1.14	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/24/2015	USACEPI		
58	1.15	1.15	Structure	Stairs	Land Side	Stairs built on the landside slope. Entry Last Updated : 3/26/2015	USACEPI		
70	1.23	1.23	Structure	Stairs	Land Side	Stairs built into the landside levee slope. Entry Last Updated : 3/26/2015	USACEPI		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
208	1.23	1.23	Structure	Building	Land Side	Structure within 10-feet of LS toe. Entry Last Updated : 3/24/2015	LEEVELOG		
211	1.24	1.24	Structure	Stairs	Land Side	Green brick stairs built on LS slope. Entry Last Updated : 3/26/2015	LEEVELOG		
209	1.24	1.24	Structure	Building	Land Side	Structure at LS toe. Entry Last Updated : 3/24/2015	LEEVELOG		
223	1.34	1.34	Structure	Building	Land Side	Building within 15-feet of LS toe. Entry Last Updated : 3/26/2015	LEEVELOG		
226	1.35	1.35	Structure	Building	Land Side	Wood shed within 10-feet of LS toe. Entry Last Updated : 3/26/2015	LEEVELOG		
69	1.37	1.37	Structure	Pool	Land Side	2 Pools. Nearest pool is approximately 15-feet from the LS toe. Entry Last Updated : 3/26/2015	USACEPI		
2	1.37	1.37	Structure	Pool	Land Side	25-feet wide, 40-feet long, and 15-feet from LS toe. Entry Last Updated : 3/26/2015	LEEVELOG		
1	1.43	1.43	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/4/2020	LEEVELOG 14369		
80	1.43	1.43	Structure	Pump Station	Land Side	Three sump pumps on landward slope about 25- to 30- feet from the toe. Entry Last Updated : 2/10/2020	USACEPI 14369 5174		
7	1.43	1.43	UCIP	Pipe	Crossing	DS_ID:1612 EP_NO: 5174 Crossing Status: Found FIELD_STRUCT_DESC: 30-inch steel drainage pipe through the levee, 4.5 feet below the crown. Siphon breaker in a 24-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. Flap gate on the waterside (WS). Three sump pumps on the LS slope. (30-inch drainage pipe authorized under Permit No. 5174, 1965 - Butte Creek Estates, Inc.). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/12/2021	UCIPAUG2021 5174		
75	1.44	1.45	Revetment	Rock	Water Side	Bank cobble revetted by DWR 1960. Entry Last Updated : 2/4/2015	H_LL_GENERAL		

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	Start	End					Permits

126	1.45	1.45	Mark	Marker	Crown	Mile marker located on WS shoulder. Entry Last Updated : 3/26/2015	LEVEELOG
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119	1.46	1.46	Structure	Pole - Utility	Land Side	Power pole located within 10-feet of LS toe. Entry Last Updated : 3/26/2015	LEVEELOG
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91	1.46	1.46	Aerial	Communications	Crossing	Overhead telephone line crosses the levee. App. No. 14369 - Pacific Bell. Entry Last Updated : 2/4/2015	H_LL_GENERAL 14369
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90	1.46	1.46	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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86	1.46	1.46	Gate	Metal	Crown	Vehicle access gate. Entry Last Updated : 3/24/2015	USACEPI
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10	1.46	1.46	UCIP	Pipe	Crossing	DS_ID:1613 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 7-inch gas line of an unknown material through the levee, 3 feet below the crown. Vent located on the waterside (WS) shoulder. Pipe is not mounted to the upstream side of bridge. Plans for bridge replacement show the utility crossing under the westbound lane inside the bridge. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/12/2021	UCIPAUG2021
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9	1.46	1.46	UCIP	Conduit	Crossing	DS_ID:1726 EP_NO: 13540 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 3.5-inch communication conduit of an unknown material through the levee, at an unknown depth. (Cables sleeved within conduits previously installed through levees and attached to bridge on downstream side under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). (Permit No. 13540, 1982 - Pacific Telephone Company). Entry Last Updated : 5/12/2021	UCIPAUG2021 13540
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87	1.47	1.47	Structure	Bridge	Crossing	Oroville-Chico Road bridge crossing. Entry Last Updated : 2/4/2020	USACEPI 14301
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101	1.47	1.47	Structure	Bridge	Crossing	Chico-Oroville Road crosses levee, 4.0-feet above crown elevation. Bridge crosses channel. (Replaced bridge, App. No. 14301 - Butte Public Works) Entry Last Updated : 4/7/2015	H_LL_GENERAL 14301
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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

18	1.47	1.47	UCIP	Conduit	Crossing	DS_ID:1640 EP_NO: 13778 Crossing Status: Not Found FIELD_STRUCT_DESC: 4-inch fiberglass communication conduit through the levee, 4 feet below the crown, not found. Conduit crosses at the downstream side of the bridge. Plans for bridge replacement indicate utilities were relocated inside the bridge under the east bound lane. (4-inch fiber glass duct through both levees authorized under Permit No. 13778, 1984 - Pacific Bell). Entry Last Updated : 5/12/2021	UCIPAUG2021 13778
12	1.47	1.47	UCIP	Conduit	Crossing	DS_ID:1767 EP_NO: 5411 Crossing Status: Not Found FIELD_STRUCT_DESC: 3.5-inch steel communication conduit through the levee, 3 feet below the crown. Plans for the bridge place the communication conduits inside the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/12/2021	UCIPAUG2021 5411
14	1.47	1.47	UCIP	Conduit	Crossing	DS_ID:1766 EP_NO: 5411 Crossing Status: Not Found FIELD_STRUCT_DESC: 3.5-inch steel communication conduit through the levee, 3 feet below the crown. Plans for the bridge place the communication conduits inside the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/13/2021	UCIPAUG2021 5411
22	1.47	1.47	UCIP	Conduit	Crossing	DS_ID:1765 EP_NO: 5411 Crossing Status: Not Found FIELD_STRUCT_DESC: 3.5-inch steel communication conduit through the levee, 3 feet below the crown. Plans for the bridge place the communication conduits inside the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/13/2021	UCIPAUG2021 5411
233	1.48	1.48	Gate	Metal	Crown	Entry Last Updated : 3/24/2015	LEVEELOG
104	1.48	1.59	Revetment	Rock	Water Side	Bank rock revetted in 1968. Entry Last Updated : 3/26/2015	H_LL_GENERAL

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Waterway							Bank	Unit Miles	Inspector
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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
106	1.48	1.48	Structure	Gauge	Water Side	USGS stream gauge station on waterward berm. A stream gage about 4-feet in diameter, about 15-feet from the waterside toe, Permit #10367A Entry Last Updated : 4/7/2015	H_LL_GENERAL 10367A		
515	1.51	1.51	Miscellaneous	Turnout	Land Side	Entry Last Updated : 2/4/2020	LEVEELOG		
235	1.58	1.58	Structure	Standpipe	Land Side	4-feet square concrete riser with pump within 5-feet of LS toe. Power pole is also located adjacent to riser. Entry Last Updated : 3/24/2015	LEVEELOG		
516	1.59	1.59	Structure	Pole - Utility	Land Side	Pole and guy wire within 10-feet of LS toe. Entry Last Updated : 3/24/2015	LEVEELOG		
116	1.61	1.61	Ramp	Ramp	Land Side	Entry Last Updated : 3/24/2015	USACEPI		
517	1.67	1.67	Structure	Building	Land Side	Wood sheds set up as chicken coops within 10-feet of levee toe. Entry Last Updated : 3/24/2015	LEVEELOG		
109	1.71	1.71	Miscellaneous	Irrigation	Land Side	Irrigation structure within 5-feet from the landside levee toe. Entry Last Updated : 3/24/2015	USACEPI		
236	1.71	1.71	Ramp	Ramp	Land Side	Entry Last Updated : 3/11/2015	LEVEELOG		
117	1.82	1.82	Revetment	Cobble	Water Side	Non-engineered cobble about 1 to 3 inches in diameter along a 50 foot span near the waterside toe. Entry Last Updated : 2/4/2020	USACEPI		
114	1.86	1.86	Ramp	Ramp	Water Side	Ramp on the waterside slope with cobble and concrete boulders on the side slopes. Entry Last Updated : 3/5/2015	USACEPI		
518	1.91	1.91	Ramp	Ramp	Land Side	Entry Last Updated : 2/27/2015	LEVEELOG		
115	1.92	1.92	Miscellaneous	Irrigation	Land Side	5-feet square irrigation structure within 5-feet of the LS toe. Entry Last Updated : 3/26/2015	USACEPI		
120	1.97	1.97	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL		

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Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
519	2.01	2.01	Structure	Standpipe	Land Side	18-inch concrete riser near LS toe. Entry Last Updated : 3/26/2015	LEVEELOG		
121	2.01	2.09	Revetment	Rock	Water Side	Bank cobble revetted by DWR, 1960. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
15	2.10	2.10	Ramp	Ramp	Land Side	Entry Last Updated : 2/4/2020	LEVEELOG		
123	2.10	2.10	Gate	Metal	Crown	A vehicle access gate on the levee crown. Entry Last Updated : 3/5/2015	USACEPI		
125	2.10	2.10	Miscellaneous	Irrigation	Land Side	Irrigation structure at the landside levee toe is 5-feet square and 30- to 40-feet deep. Entry Last Updated : 3/26/2015	USACEPI		
130	2.10	2.10	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	H_LL_GENERAL		
131	2.25	2.25	Miscellaneous	Irrigation	Land Side	Irrigation structure on the landside about 5-feet from the levee toe. Structure is 4-feet square. Entry Last Updated : 3/26/2015	USACEPI		
520	2.33	2.33	Miscellaneous	Irrigation	Land Side	5-feet square concrete irrigation structure. Entry Last Updated : 3/26/2015	LEVEELOG		
137	2.50	2.50	Miscellaneous	Other	Crown	An abandoned steel cable about 1-inch diameter on the levee crown. Entry Last Updated : 2/4/2020	USACEPI		
139	2.53	2.53	Miscellaneous	Irrigation	Land Side	Irrigation structure on the landside is about 5-feet from the levee toe. The structure is 5-feet square and about 3- to 4-feet tall. Entry Last Updated : 3/26/2015	USACEPI		
138	2.62	2.62	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/5/2015	USACEPI		
140	2.67	2.67	Miscellaneous	Irrigation	Land Side	Concrete irrigation structure on the landside is about 5- to 10-feet from the levee toe. The structure is about 6-feet long, 5-feet wide, and about 6-feet tall. Entry Last Updated : 4/8/2015	USACEPI		
145	2.81	2.87	Revetment	Rock	Water Side	Bank rock revetted. Entry Last Updated : 2/4/2015	H_LL_GENERAL		

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Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
24	2.81	2.81	UCIP	Culvert	Crossing	DS_ID:1614 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal irrigation pipe through the levee, 17.5 feet below the crown. Siphon across the channel. Slide gate in a 48-inch corrugated metal riser on the waterside (WS) slope. 6 foot by 6 foot concrete distribution box with two slide gates 10 feet from the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 2.87). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 324+50)]. Entry Last Updated : 5/13/2021	UCIPAUG2021		
149	2.89	2.89	Miscellaneous	Irrigation	Land Side	Concrete irrigation structure on the landside, about 10-feet from the levee toe. The structure is about 8-feet long, 4-feet wide, and about 12- to 15-feet deep. Entry Last Updated : 4/8/2015	USACEPI		
151	2.93	2.93	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL		
154	3.01	3.01	Miscellaneous	Irrigation	Land Side	Concrete irrigation structure with stand pipe on the landside, about 9-feet from the levee toe. The structure has a pipe parallel to the levee. Entry Last Updated : 3/26/2015	USACEPI		
156	3.15	3.15	Miscellaneous	Irrigation	Land Side	Concrete irrigation structure with a 24-inch diameter stand pipe on the landside and is about 10-feet from the levee toe. The structure has a pipe parallel to the levee. Entry Last Updated : 3/26/2015	USACEPI		
521	3.17	3.17	Revetment	Rock	Water Side	Entry Last Updated : 2/27/2015	LEVEELOG		
162	3.29	3.29	Miscellaneous	Irrigation	Land Side	Irrigation structure on the landside about 10- to 15-feet from the levee toe. Entry Last Updated : 4/8/2015	USACEPI		
163	3.43	3.43	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL		
166	3.50	3.50	Ramp	Ramp	Land Side	Ramp on landward slope with cable gate. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
525	3.51	3.57	Fence	Barbed Wire	Land Side	Fence located 3-feet from LS toe. Entry Last Updated : 3/24/2015	LEVEELOG		

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Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
522	3.52	3.52	Miscellaneous	Irrigation	Land Side	Irrigation valve located 5-feet from LS toe. Entry Last Updated : 3/26/2015	LEVEELOG		
523	3.54	3.54	Miscellaneous	Irrigation	Land Side	Irrigation valve located 5-feet from LS toe. Entry Last Updated : 3/24/2015	LEVEELOG		
526	3.60	3.89	Fence	Barbed Wire	Land Side	Fence located 0- to 3-feet from LS toe. Entry Last Updated : 3/24/2015	LEVEELOG		
26	3.61	3.61	UCIP	Culvert	Crossing	DS_ID:1615 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 10.5 feet below the crown. Slide gate in a corrugated metal riser on the waterside (WS) slope. Concrete distribution box on the landside (LS) toe and concrete overflow and siphon box at the edge of berm. [Additional Reference(s): DWR Levee Log, 1990 (HLM 3.69). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960 (Station 368+17)]. Entry Last Updated : 5/13/2021	UCIPAUG2021		
20	3.63	3.63	Ramp	Ramp	Land Side	Entry Last Updated : 2/4/2020	LEVEELOG		
171	3.63	3.63	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	H_LL_GENERAL		
172	3.65	3.65	Revetment	Cobble	Water Side	Bank cobble revetted by DWR 1960. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
527	3.67	3.67	Structure	Building	Land Side	Structure located within 5-feet of LS toe. Entry Last Updated : 3/26/2015	LEVEELOG		
173	3.69	3.69	Structure	Standpipe	Land Side	Concrete riser located within 10-feet of LS toe. Entry Last Updated : 3/24/2015	LEVEELOG		
175	3.75	3.75	Miscellaneous	Irrigation	Land Side	4-foot square concrete irrigation structure with a 18-inch diameter pipe on the landside is approximately 5- to 8-feet from the levee toe. Entry Last Updated : 3/26/2015	USACEPI		
174	3.76	3.76	Revetment	Rock	Water Side and Land Side	Entry Last Updated : 3/26/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

28	3.87	3.87	UCIP	Culvert	Crossing	DS_ID:1616 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12.0 feet below the crown. Slide gate in a corrugated metal riser on the waterside (WS) slope. Flap gate on the WS toe. Inlet on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 3.95). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 381+36)]. Entry Last Updated : 5/13/2021	UCIPAUG2021
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29	3.87	3.87	UCIP	Pipe	Crossing	DS_ID:1617 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation siphon pipe through the levee, 16.5 feet below the crown. Slide gate in corrugated metal riser on the waterside (WS) slope. Pipe appears to be currently used for irrigation purposes. Pipe penetrates both levees and goes under Butte Creek channel at angle. 4-foot by 8-foot concrete distribution box on the landside (LS), 40 feet from the LS toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 3.95). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 381+42), pipe varies in size: 24-inch pipe (right bank), 24-inch through Butte Creek, and 3-foot by 3-foot (36-inch by 36-inch) culvert (left bank)]. Entry Last Updated : 5/13/2021	UCIPAUG2021 4064
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64	3.89	3.89	Fence	Metal	Water Side and Land Side	Cross fence with pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG
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528	3.89	3.89	Gate	Metal	Crown	Cross fence with pipe gate. Entry Last Updated : 3/26/2015	LEVEELOG
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181	3.89	3.89	At Grade	Road / Highway	Crossing	Durham-Dayton road crossing. Entry Last Updated : 2/4/2020	USACEPI 6310
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529	3.89	3.89	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/4/2020	LEVEELOG
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31	3.90	3.90	UCIP	Pipe	Crossing	DS_ID:1618 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 4-inch pipe of unknown type and material, through the levee at an unknown depth below the crown, not found. Pipe was labeled as abandoned in the levee log. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/13/2021	UCIPAUG2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

33	3.90	3.90	UCIP	Pipe	Crossing	DS_ID:1619 EP_NO: 6544-A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch concrete encased steel high pressure gas pipeline through the levee, 4 feet below the crown. 8-inch diameter Pacific Gas & Electric Company (PG&E) gas access manhole located on the south side of the road, 250 feet east of the levee crown. (6-inch gas line authorized under Permit No. 6544-A, 1969 - Pacific Gas and Electric [PG&E]) [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/14/2021	UCIPAUG2021 6544-A
81	3.90	3.90	Fence	Metal	Water Side and Land Side	Cross fence with pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG
197	3.90	3.90	Gate	Metal	Crown	Cross fence with pipe gate. Entry Last Updated : 3/5/2015	H_LL_GENERAL
198	3.90	3.90	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL 7250
195	3.90	3.90	Structure	Standpipe	Land Side	Stand pipe on the landside is approximately 5-feet from the levee toe and about 8- to 10-feet tall. Entry Last Updated : 3/26/2015	USACEPI
201	3.92	3.92	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL
202	3.93	3.93	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
530	4.07	4.07	Structure	Standpipe	Land Side	6-inch PVC standpipe. Entry Last Updated : 3/24/2015	LEVEELOG
212	4.28	4.28	Structure	Post	Land Side	Wooden post at landside levee toe. Entry Last Updated : 3/5/2015	USACEPI
531	4.31	4.31	Structure	Standpipe	Land Side	Standpipe within 10-feet of LS toe. Entry Last Updated : 3/27/2015	LEVEELOG
532	4.34	4.34	Structure	Standpipe	Land Side	Standpipe located within 10-feet of LS toe. Entry Last Updated : 3/27/2015	LEVEELOG
214	4.41	4.41	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
533	4.53	4.53	Ditches	Unlined	Land Side	Unlined ditch located perpendicular to LS toe. Feeds culvert under LS ramp. Entry Last Updated : 3/24/2015	LEVEELOG		
32	4.53	4.53	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	LEVEELOG		
216	4.53	4.53	Ramp	Ramp	Land Side	Entry Last Updated : 2/4/2020	USACEPI		
218	4.56	4.62	Structure	Sign	Water Side	Start point for private property signs about 12- to 15-feet from the waterside toe and on the waterside slope. Entry Last Updated : 4/8/2015	USACEPI		
215	4.76	4.76	Ditches	Unlined	Land Side	Unlined ditch is located about 5- to 10-feet from the levee toe. Ditch is 5-feet wide and 5-feet deep. Entry Last Updated : 4/8/2015	USACEPI		
220	4.76	4.76	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/5/2015	USACEPI		
534	4.76	6.23	Ditches	Unlined	Land Side	Unlined ditch located at LS toe. Ditch is up to 18-feet wide and 8-feet deep. Entry Last Updated : 3/27/2015	LEVEELOG		
221	4.88	4.88	Ramp	Ramp	Land Side	Ramp located on the landside slope. Entry Last Updated : 3/5/2015	USACEPI		
222	4.90	4.90	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL		
535	4.94	4.97	Revetment	Rock	Water Side	Entry Last Updated : 2/27/2015	LEVEELOG		
225	5.10	5.10	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
227	5.28	5.28	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/5/2015	USACEPI		
229	5.36	5.36	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/5/2015	H_LL_GENERAL		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek						Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

230	5.56	5.56	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/5/2015	USACEPI
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41	5.56	5.56	UCIP	Culvert	Crossing	DS_ID:1620 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch drainage pipe through the levee, 11 feet below the crown. Slide gate in a 54-inch corrugated metal riser on the waterside (WS) slope. Concrete "U" headwall on the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 5.66). Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960 (Station 470+00)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
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34	5.56	5.56	UCIP	Culvert	Crossing	DS_ID:1768 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Slide gate in a 54-inch corrugated metal riser on the waterside (WS) slope. Concrete "U" shaped headwall on the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 5.66). Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960 (Station 470+00)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
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234	5.58	5.58	Revetment	Cobble	Water Side	Bank cobble revetted in December 1970. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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242	5.65	5.65	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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38	5.70	5.70	Ramp	Ramp	Land Side	Entry Last Updated : 2/4/2020	LEEVELOG
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243	5.70	5.70	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/6/2015	USACEPI
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239	5.72	5.72	Structure	Building	Land Side	Storage (electrical) shed and stairs on the landside slope. Part of Adams Dam facility. Entry Last Updated : 3/11/2015	USACEPI
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244	5.72	5.72	Structure	Pole - Utility	Land Side	Power pole on the landside slope. Entry Last Updated : 2/4/2020	USACEPI 4498
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

43	5.72	5.72	UCIP	Non-Round	Crossing	DS_ID:1621 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 60-inch by 60-inch reinforced concrete irrigation box culvert through the levee, 10 feet below the crown. Slide gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS levee toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 5.83). Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, conduit only listed in USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 8, April 1957, (Station 478+50)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
42	5.73	5.73	UCIP	Non-Round	Crossing	DS_ID:1769 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 60-inch by 60-inch reinforced concrete box culvert through the levee, 10 feet below the crown. Slide gate on the waterside (WS). Concrete headwall on the landside (LS) and the WS levee toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 5.83). Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, conduit only referenced in USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 8, April 1957, (Station 478+50)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
251	5.73	5.73	Structure	Weir	Crossing	Flashboard diversion weir across the channel. Entry Last Updated : 2/4/2015	H_LL_GENERAL
247	5.75	5.78	Revetment	Cobble	Water Side	Bank cobble revetted by USCE 1957. Entry Last Updated : 2/4/2015	H_LL_GENERAL
44	5.75	5.75	UCIP	Culvert	Crossing	DS_ID:1622 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 18-inch corrugated metal drainage pipe through the levee, 15 feet below the crown, indicator found. Concrete headwall and flap gate on the waterside (WS). Concrete fill in channel on the landside (LS) toe is a good indicator of the pipe location. [Additional Reference(s): DWR Levee Log, 1990 (HLM 5.85). Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, 18-inch pipe referenced only in USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 8, April 1957, (Station 480+25)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
536	5.78	5.78	Ramp	Ramp	Water Side	Entry Last Updated : 2/27/2015	LEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
53	5.80	5.80	Structure	Weir	Land Side	Entry Last Updated : 2/4/2020	LEVEELOG		
537	5.89	5.89	Mark	Marker	Crown	Mile marker on WS crown shoulder. Entry Last Updated : 3/6/2015	LEVEELOG		
260	6.17	6.21	Revetment	Cobble	Water Side	Bank rock revetted by USCE 1957. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
538	6.18	6.18	Ramp	Ramp	Water Side	Entry Last Updated : 2/27/2015	LEVEELOG		
264	6.20	6.20	Aerial	High Voltage	Crossing	Power line crosses the levee Entry Last Updated : 2/4/2020	USACEPI 5303		
267	6.20	6.20	Structure	Bridge	Water Side	Bridge abutment on waterward slope from abandoned bridge. Entry Last Updated : 2/4/2015	H_LL_GENERAL 12409		
258	6.21	6.27	Revetment	Cobble	Water Side	Bank cobble revetted in 1970. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
259	6.23	6.23	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/6/2015	USACEPI		
54	6.27	6.27	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	LEVEELOG		
270	6.40	6.40	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/6/2015	H_LL_GENERAL		
273	6.89	6.89	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/6/2015	H_LL_GENERAL		
279	7.05	7.08	Revetment	Cobble	Water Side	Bank cobble revetted by USCE 1957. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
283	7.07	7.07	Structure	Gauge	Water Side	Entry Last Updated : 3/11/2015	H_LL_GENERAL		
286	7.08	7.08	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 2/4/2015	H_LL_GENERAL		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

45	7.08	7.08	UCIP	Conduit	Crossing	DS_ID:1730 EP_NO: 16993 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 10-inch high-density polyethylene (HDPE) communication conduit through the levee, at an unknown depth. Conduit contains fiber optics cables and extends across and under (bored) Butte Creek and its left (east) bank levee. (10-inch HDPE casing authorized under Permit No. 16993, 1999 - Level 3 Communications, permit records indicate applicant withdrew permit [NOT CONSTRUCTED]). Entry Last Updated : 5/14/2021	UCIPAUG2021 16993
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540	7.09	7.09	Gate	Metal	Crown	Entry Last Updated : 2/27/2015	LEEVELOG
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280	7.10	7.10	At Grade	Railroad	Crossing	Roadway and Railroad crossing the levee with two access gates on the crown. Permit #14236. Entry Last Updated : 3/27/2015	USACEPI 14236
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541	7.11	7.11	Gate	Metal	Crown	Entry Last Updated : 2/27/2015	LEEVELOG
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245	7.11	7.11	Mark	Survey	Crown	Survey marker inside gate. Entry Last Updated : 3/24/2015	LEEVELOG
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47	7.11	7.11	UCIP	Pipe	Crossing	DS_ID:1623 EP_NO: 3835 Crossing Status: Found FIELD_STRUCT_DESC: 8.625-inch steel high pressure fuel pipeline through the levee, 2.9 feet below the crown. Pipe is attached to the downstream side of a railroad bridge. (8.625-inch pipe authorized under Permit No. 3835, 1961 - Southern Pacific Pipelines, Inc.). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/14/2021	UCIPAUG2021 3835
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48	7.11	7.11	UCIP	Conduit	Crossing	DS_ID:1624 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 4.5-inch exterior coated steel communication conduit through the levee, 2 feet below the crown. Conduit is mounted to the upstream side of the Midway Road bridge. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/14/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek						Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
49	7.11	7.11	UCIP	Conduit	Crossing	DS_ID:1626 EP_NO: 14703 Crossing Status: Found FIELD_STRUCT_DESC: 4-inch galvanized steel communication conduit through the levee, 2 feet below the crown. Fiber optics cable passes through the conduit. Conduit is attached to the upstream side of the Midway Road bridge. (4-inch conduit authorized under Permit No. 14703, 1987 - U.S. Sprint). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/14/2021	UCIPAUG2021 14703	
51	7.12	7.12	UCIP	Conduit	Crossing	DS_ID:1625 EP_NO: 13497 Crossing Status: Found FIELD_STRUCT_DESC: 4.5-inch exterior coated steel communication conduit through the levee, 2 feet below the crown. Mounted on the downstream side of the Midway Road bridge. (4-inch conduit authorized under Permit No. 13497, 1982 - Pacific Telephone Co.). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/14/2021	UCIPAUG2021 13497	
304	7.12	7.12	At Grade	Road / Highway	Crossing	Midway Road crosses the levee, 3.0-feet below the crown. Bridge across the channel. Entry Last Updated : 3/27/2015	H_LL_GENERAL	
55	7.13	7.13	UCIP	Conduit	Crossing	DS_ID:1736 EP_NO: 9296 Crossing Status: Found FIELD_STRUCT_DESC: 4.5-inch galvanized iron communication conduit through the levee, at an unknown depth. Communication cables installed in one trench, 10 feet west of the edge of pavement on Midway Road. Conduit is attached to the downstream side of the bridge. (4-inch pipe referenced under Permit No. 9296, 1974 - Pacific Telephone and Telegraph Company [PT&T]). Entry Last Updated : 5/14/2021	UCIPAUG2021 9296	
306	7.13	7.13	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL	
83	7.13	7.13	Fence	Metal	Water Side and Land Side	Cross fence, pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG	
299	7.13	7.13	Gate	Metal	Crown	Cross fence, pipe gate. Entry Last Updated : 3/6/2015	H_LL_GENERAL	

**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

542	7.18	7.22	Ditches	Unlined	Land Side	Unlined irrigation ditch within 10-feet of LS toe. Ditch dimensions are approximately 15-feet wide and 15-feet deep. Entry Last Updated : 3/25/2015	LEVEELOG
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57	7.20	7.20	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	LEVEELOG
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56	7.22	7.22	UCIP	Pipe	Crossing	DS_ID:1770 EP_NO: 16859 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch reinforced concrete irrigation pipe through the levee, 11.5 feet below the crown. Slide gate in a pipe well on the waterside (WS) slope. Concrete headwall on the landside (LS) toe. (two 48-inch and one 24-inch pipes authorized under Permit No. 16859, 1998 - Gorrill Land Company). Entry Last Updated : 5/14/2021	UCIPAUG2021 16859
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311	7.22	7.22	Structure	Weir	Water Side	Weir structure and fish ladder on the waterside. Two access ramps and two sets of stairs built into WS slope. Gorrill Dam. Entry Last Updated : 3/25/2015	USACEPI
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71	7.22	7.22	UCIP	Pipe	Crossing	DS_ID:1724 EP_NO: 16859 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch reinforced concrete irrigation pipe through the levee, 11.5 feet below crown. Slide gate in a pipe well on the waterside (WS) slope. Concrete headwall on the landside (LS) toe. (two 48-inch and one 24-inch pipes authorized under Permit No. 16859, 1998 - Gorrill Land Company). Entry Last Updated : 5/14/2021	UCIPAUG2021 16859
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77	7.22	7.22	UCIP	Pipe	Crossing	DS_ID:1772 EP_NO: 16859 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch reinforced concrete irrigation pipe through the levee, 11.5 feet below the crown. Slide gate in a pipe well on the waterside (WS) slope. Concrete headwall on the landside (LS), 150 feet from the LS toe. (two 48-inch and one 24-inch pipes authorized under Permit No. 16859, 1998 - Gorrill Land Company). Entry Last Updated : 5/14/2021	UCIPAUG2021 16859
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

78	7.22	7.22	UCIP	Conduit	Crossing	DS_ID:1771 EP_NO: 16859 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 2-inch concrete encased steel electrical conduit through the levee, 2 feet below the crown. (two 48-inch and one 24-inch pipes authorized under Permit No. 16859, 1998 - Gorrill Land Company). Entry Last Updated : 5/14/2021	UCIPAUG2021 16859
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543	7.23	7.23	Ramp	Ramp	Land Side	Entry Last Updated : 3/4/2015	LEVEELOG
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79	7.24	7.24	UCIP	Pipe	Crossing	DS_ID:1627 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: 48-inch reinforced concrete irrigation pipe through the levee, 12.5 feet below the crown, not found. Slide gate in a pipe well on the waterside (WS) slope. Flashboard diversion weir in the channel. Fish ladder along the side of the weir. Concrete headwalls on the landside (LS) and the WS levee toes. Concrete sack revetment and bulkhead on the WS bank. Three reinforced concrete wing walls on the right bank side of the diversion weir. [Additional Reference(s): DWR Levee Log, 1990 (HLM 7.36). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 558+94), USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 2, April 1950, (Station 558+93.72)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
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321	7.25	7.25	Structure	Pole - Utility	Land Side	Power poles along the landward toe. Entry Last Updated : 2/4/2015	GEILEVEELOG
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544	7.25	7.57	Aerial	High Voltage	Land Side	Overhead power lines run parallel to levee at LS toe. Entry Last Updated : 3/27/2015	LEVEELOG
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320	7.25	7.31	Revetment	Rock	Water Side	Bank cobble revetted by DWR in 1975. Entry Last Updated : 2/4/2015	GEILEVEELOG
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546	7.33	7.33	Structure	Pole - Utility	Land Side	Power pole located at LS toe. Entry Last Updated : 3/25/2015	LEVEELOG
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547	7.36	7.36	Mark	Marker	Crown	Mile marker on WS crown shoulder. Entry Last Updated : 3/6/2015	LEVEELOG
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548	7.41	7.41	Structure	Pole - Utility	Land Side	Power pole located at LS toe. Entry Last Updated : 3/25/2015	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

549	7.49	7.49	Structure	Pole - Utility	Land Side	Power pole located at LS toe. Entry Last Updated : 3/25/2015	LEVEELOG
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324	7.57	7.57	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	GEILEVEELOG
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550	7.57	7.57	Structure	Pole - Utility	Land Side	Power pole located at LS toe. Entry Last Updated : 3/25/2015	LEVEELOG
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82	7.58	7.58	UCIP	Culvert	Crossing	DS_ID:1628 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 8.5 feet below the crown. Flap gate on the waterside (WS). Concrete "U" shaped headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 7.70). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 576+72). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 2, April 1950, (Station 576+72.4)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
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84	7.58	7.58	UCIP	Pipe	Crossing	DS_ID:1733 EP_NO: 4735 Crossing Status: Not Found FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 12-inch steel irrigation pipe not through the levee, at an unknown depth, not found. Pipe penetrates the waterside (WS) slope from a drainage outlet headwall of a 24-inch drainage pipe (DS_ID: 1628 that runs through the levee). 12-inch pipe crosses Butte Creek to well and pump within floodway. (12-inch pipe authorized under Permit No. 4735, 1964 - Gorriall Land Company). Entry Last Updated : 5/14/2021	UCIPAUG2021 4735
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330	7.87	7.87	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/6/2015	H_LL_GENERAL
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551	8.20	8.20	Ramp	Ramp	Land Side	Entry Last Updated : 3/4/2015	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

89	8.21	8.21	UCIP	Culvert	Crossing	DS_ID:1629 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 9.3 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls at the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.35). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 609+79). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950, (Station 609+78.5)]. Entry Last Updated : 5/14/2021	UCIPAUG2021
552	8.43	8.43	Mark	Marker	Crown	Entry Last Updated : 3/4/2015	LEVEELOG
336	8.45	8.45	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
92	8.73	8.73	UCIP	Culvert	Crossing	DS_ID:1744 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 9.8 feet below the crown. Calco gate model 102 installed on the waterside (WS). Reinforced concrete headwalls on both the landside (LS) and the WS of the levee. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.99). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 644+27). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/14/2021	UCIPAUG2021
553	8.74	8.74	Ramp	Ramp	Water Side	Entry Last Updated : 2/4/2020	LEVEELOG
85	8.75	8.75	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG
343	8.75	8.75	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/25/2015	H_LL_GENERAL
60	8.75	8.75	Structure	Bridge	Crossing	Entry Last Updated : 2/5/2020	LEVEELOG
346	8.75	8.75	At Grade	Road / Highway	Crossing	Durnel Dr. crosses the levee at crown elevation. Bridge across the channel. Entry Last Updated : 8/26/2015	H_LL_GENERAL

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
88	8.77	8.77	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. (2507). Entry Last Updated : 2/10/2020	LEVEELOG		
347	8.77	8.77	Gate	Metal	Crown	Cross fence, with pipe gate. (2507). Entry Last Updated : 2/4/2015	H_LL_GENERAL		
554	8.78	8.83	Ditches	Unlined	Land Side	Unlined ditch 5-feet from LS toe. Entry Last Updated : 3/25/2015	LEVEELOG		
93	8.87	8.87	UCIP	Culvert	Crossing	DS_ID:1630 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: 24-inch drainage pipe of an unknown material through the levee, 9.8 feet below the crown, not found. Flap gate on the waterside (WS). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/14/2021	UCIPAUG2021		
351	8.87	8.87	Mark	Marker	Crown	Mile marker on WS crown shoulder. Entry Last Updated : 3/6/2015	USACEPI		
94	9.08	9.08	UCIP	Pipe	Crossing	DS_ID:1631 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 11.5 feet below the crown. Pump located on the waterside (WS). Distribution box at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.21). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 655+68). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950, (Station 655+68.2)]. Entry Last Updated : 5/17/2021	UCIPAUG2021		
369	9.50	9.50	Ramp	Ramp	Crossing	Low water crossing across levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
95	9.52	9.52	UCIP	Culvert	Crossing	DS_ID:1775 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Robert's Creek Outlet Structure] 1 of 4: 66-inch corrugated metal drainage pipe through the levee, 17.9 feet below the crown. Concrete headwalls on the landside (LS) and the waterside (WS). Flap gate located on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.66). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 678+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

96	9.52	9.52	UCIP	Culvert	Crossing	DS_ID:1774 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Robert's Creek Outlet Structure] 2 of 4: 66-inch corrugated metal drainage pipe through the levee, 17.9 feet below the crown. Concrete headwalls on the landside (LS) and the waterside (WS). Flap gate located on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.66). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 678+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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97	9.52	9.52	UCIP	Culvert	Crossing	DS_ID:1632 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Robert's Creek Outlet Structure] 3 of 4: 66-inch corrugated metal drainage pipe through the levee, 17.9 feet below the crown. Concrete headwalls on the landside (LS) and the waterside (WS). Flap gate located on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.66). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 678+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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98	9.52	9.52	UCIP	Culvert	Crossing	DS_ID:1773 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Robert's Creek Outlet Structure] 4 of 4: 66-inch corrugated metal drainage pipe through the levee, 17.9 feet below the crown. Concrete headwalls on the landside (LS) and the waterside (WS). Flap gate located on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.66). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 678+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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556	9.53	10.34	Ditches	Unlined	Land Side	Irrigation ditch at LS toe, approximately 10-feet wide. Entry Last Updated : 3/27/2015	LEVEELOG
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363	9.53	9.55	Revetment	Rock	Water Side	Bank cobble revetted. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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373	9.59	9.59	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 3/9/2015	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek						Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

375	9.76	9.76	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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557	9.83	9.83	Mark	Marker	Crown	Mile marker on WS shoulder of crown. Entry Last Updated : 3/9/2015	LEVEELOG
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99	10.04	10.04	UCIP	Pipe	Crossing	DS_ID:1633 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee, 12.5 feet below the crown. Slide gate on the waterside (WS). Flap gate and headwall on the landside (LS). Concrete headwall at the WS toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 10.19). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 706+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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100	10.26	10.26	UCIP	Culvert	Crossing	DS_ID:1634 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee, 14.5 feet below the crown. Slide gate on the waterside (WS) on concrete headwall. Flap gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 10.41). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 717+50). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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390	10.34	10.34	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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391	10.35	10.35	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL
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399	10.81	10.81	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

102	10.84	10.84	UCIP	Culvert	Crossing	DS_ID:1635 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 12.2 feet below the crown. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1990 (HLM 10.99). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 748+53). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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401	10.87	10.87	Gate	Metal	Crown	Access gate on the crown. Entry Last Updated : 3/9/2015	USACEPI
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61	10.87	10.87	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
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398	10.87	10.87	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	USACEPI
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111	10.88	10.88	UCIP	Pipe		DS_ID:1776 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: *REMOVED* [Western Canal] 60-foot by 12.5-foot reinforced concrete irrigation canal structure through the levee, at an unknown depth, not found. Flashboards on structure to control flow from the canal. (no permit found authorizing Western Canal; 60-foot by 12.5-foot structure was removed under Permit No. 16667, 1997 - Western Canal Water District). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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62	10.91	10.91	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
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559	10.91	10.91	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

108	10.93	10.93	UCIP	Pipe	Crossing	DS_ID:1777 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 1 of 3: 120-inch reinforced concrete irrigation pipe through the levee, at an unknown depth. Concrete headwall and protective railing around the intake. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/17/2021	UCIPAUG2021 16667
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177	10.93	10.93	UCIP	Pipe	Crossing	DS_ID:1778 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 2 of 3: 120-inch reinforced concrete irrigation pipe through the levee, at an unknown depth. Concrete headwall and protective railing around the intake. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/17/2021	UCIPAUG2021 16667
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178	10.93	10.93	UCIP	Pipe	Crossing	DS_ID:1779 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 3 of 3: 120-inch reinforced concrete irrigation pipe through the levee, at an unknown depth. Concrete headwall and protective railing around the intake. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/17/2021	UCIPAUG2021 16667
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

183	10.93	10.93	UCIP	Pipe	Crossing	DS_ID:1780 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 1 of 2: 18-inch reinforced concrete irrigation pipe through the levee, at an unknown depth. Concrete "U" shaped headwall, slide gate, and air vent on the landside (LS) of the canal (south). Concrete headwall at the outlet in the fields on the waterside (WS). Pipe terminates approximately 155 feet out into the floodway from the WS shoulder of the levee. This is a turnout that was installed for the use of the property owner. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/17/2021	UCIPAUG2021 16667
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185	10.94	10.94	UCIP	Pipe	Crossing	DS_ID:1781 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 2 of 2: 18-inch reinforced concrete irrigation pipe through the levee, at an unknown depth. Pipe terminates at a concrete outlet on the waterside (WS) slope. Concrete headwalls on both the landside (LS) and the WS. Slide gate and air vent on the LS. This is a turnout that was installed for the use of the property owner. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/17/2021	UCIPAUG2021 16667
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410	10.94	10.94	Ramp	Ramp	Land Side	Ramp on the landside. Entry Last Updated : 3/9/2015	USACEPI
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413	11.09	11.09	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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415	11.29	11.29	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL
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63	11.36	11.36	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
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422	11.36	11.36	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

186	11.36	11.36	UCIP	Culvert	Crossing	DS_ID:1636 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 4: 54-inch CIPP-lined corrugated metal drainage pipe through the levee, 13.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.52). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 25+18 "A"). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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188	11.36	11.36	UCIP	Culvert	Crossing	DS_ID:1782 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 4: 54-inch corrugated metal drainage pipe through the levee, 13.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.52). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 25+18 "A"). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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238	11.37	11.37	UCIP	Culvert	Crossing	DS_ID:1783 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 3 of 4: 54-inch corrugated metal drainage pipe through the levee, 13.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.52). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 25+18 "A"). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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240	11.37	11.37	UCIP	Culvert	Crossing	DS_ID:1784 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 4 of 4: 54-inch corrugated metal drainage pipe through the levee, 13.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.52). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 25+18 "A"). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/17/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
421	11.41	11.41	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	GEILEVEELOG		
103	11.80	11.80	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG		
429	11.80	11.80	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 2/4/2015	GEILEVEELOG		
241	11.80	11.80	UCIP	Culvert	Crossing	DS_ID:1637 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.96). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 835+21). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950, (Station 835+20.96)]. Entry Last Updated : 5/17/2021	UCIPAUG2021		
112	11.81	11.81	UCIP	Pipe		DS_ID:25461 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch high-density polyethylene (HDPE) drainage pipe through the levee, 15 feet below the crown. Pipe encased in controlled low-strength material (CLSM) through the levee. 60-inch corrugated metal pipe (CMP) riser with positive shutoff device inside is located on the landside (LS). Concrete headwall and flap gate located on the waterside (WS) end. Pipe installed in 2013 by DWR Sutter Yard. Crossing was installed to replace the existing 30-inch drainage pipe listed in the O&M manual. [Additional Reference(s): 2013 Pipe replacement by DWR Sutter Yard. DWR Levee Log, 1990 (HLM 11.96). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 835+21). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950, (Station 835+20.96)]. Entry Last Updated : 5/17/2021	UCIPAUG2021		
561	11.83	11.83	Ramp	Ramp	Water Side	Entry Last Updated : 3/4/2015	LEVEELOG		
435	11.83	11.83	At Grade	Road / Highway	Crossing	Nelson Road crosses the levee at crown elevation. Bridge across the channel. (App. No. 3099) Entry Last Updated : 2/4/2015	H_LL_GENERAL 3099		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
105	11.84	11.84	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG		
436	11.84	11.84	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/9/2015	GEILEVEELOG		
439	11.84	11.84	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
440	11.85	11.85	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL		
252	11.85	11.85	UCIP	Pipe	Crossing	DS_ID:1747 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 48-inch corrugated metal irrigation pipe through the levee, at an unknown depth, indicator found. 48-inch corrugated metal riser and a spurling water meter/irrigation structure on the landside (LS). 4-foot by 6-foot concrete distribution box at the LS toe. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 836+86). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950, (Station 836+85.70)]. Entry Last Updated : 5/17/2021	UCIPAUG2021		
441	11.85	12.08	Ditches	Unlined	Land Side	Unlined ditch is 5-feet wide, 2-feet deep, within 10-feet of LS toe. Entry Last Updated : 3/25/2015	LEVEEINSPECTION		
442	11.85	11.85	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
447	12.05	12.05	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/9/2015	USACEPI		
253	12.08	12.08	UCIP	Conduit	Crossing	DS_ID:1734 EP_NO: 15439 Crossing Status: Found FIELD_STRUCT_DESC: 3-inch steel electrical conduit through the levee, at an unknown depth. (3-inch conduit authorized under Permit No. 15439, 1990 - Pacific Gas and Electric Company [PG&E]). Entry Last Updated : 5/17/2021	UCIPAUG2021 15439		
444	12.08	12.08	Structure	Pump Station	Land Side	Irrigation pump and PG&E Smart Meter approximately 15-feet from levee toe. Entry Last Updated : 3/27/2015	USACEPI		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
562	12.08	13.60	Ditches	Unlined	Land Side	18-feet wide unlined ditch at LS toe. Entry Last Updated : 3/25/2015	LEVEELOG		
455	12.33	12.33	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL		
456	12.44	12.44	Ramp	Ramp	Land Side	Ramp on the landside. Entry Last Updated : 3/27/2015	USACEPI		
459	12.82	12.82	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL		
66	13.02	13.02	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG		
73	13.02	13.02	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG		
461	13.02	13.02	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	USACEPI		
460	13.03	13.03	Fence	Barbed Wire	Land Side	Fence at landside levee toe is about 6-ft long. Entry Last Updated : 3/25/2015	USACEPI		
463	13.26	13.26	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 3/9/2015	H_LL_GENERAL		
464	13.31	13.31	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL		
107	13.49	13.49	Fence	Metal	Water Side and Land Side	Access gate on the levee crown with metal fences down both slopes. Entry Last Updated : 2/10/2020	LEVEELOG		
467	13.49	13.49	Gate	Metal	Crown	Access gate on the levee crown with metal fences down both slopes. Entry Last Updated : 3/9/2015	USACEPI		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

254	13.49	13.49	UCIP	Conduit	Crossing	DS_ID:1638 EP_NO: 3511 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 1-inch communication conduit of an unknown material through the levee, 3 feet below the crown. Signage along the landside (LS) toe. (conduit authorized under Permit No. 3511, 1960 - U.S. Army Engineer District). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/17/2021	UCIPAUG2021 3511
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468	13.49	13.59	Fence	Barbed Wire	Land Side	Barbed wire fence along LS toe. Entry Last Updated : 3/9/2015	USACEPI
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474	13.51	13.65	At Grade	Road / Highway	Crown	Paved Goodspeed Watt Road levee crown. Entry Last Updated : 3/25/2015	H_LL_GENERAL
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563	13.51	13.51	Structure	Pole - Utility	Land Side	Power pole at LS toe. Entry Last Updated : 3/9/2015	LEVEELOG
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480	13.52	13.52	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/5/2020	H_LL_GENERAL
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74	13.53	13.53	Structure	Pole - Utility	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
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479	13.53	13.53	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL
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564	13.59	13.59	Structure	Pole - Utility	Land Side	Power pole located in LS levee bank. Entry Last Updated : 2/5/2020	LEVEELOG
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565	13.65	13.65	Structure	Pole - Utility	Land Side	Power pole located at LS slope. Entry Last Updated : 2/5/2020	LEVEELOG
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113	13.65	13.65	UCIP	Pipe		DS_ID:25107 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 8-inch diameter HDPE communication conduit below the levee, 30-feet below the crown. Three 2-inch and three 1-inch fiber optic lines sleeved through conduit with annular space grouted (Permit No. 17029, 6/2000) Entry Last Updated : 5/17/2021	UCIPAUG2021
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek							Left	15.08	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
484	13.65	13.65	At Grade	Road / Highway	Crossing	Agua Frias Road crossing including; a bridge abutment, pavement, signage, and crash barriers. Permit #17212. Entry Last Updated : 3/9/2015	USACEPI 17212		
110	13.69	13.69	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. Entry Last Updated : 2/10/2020	LEVEELOG		
488	13.69	13.69	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/9/2015	GEILEVEELOG		
491	13.75	13.82	Fence	Barbed Wire	Land Side	Remnants of barbed wire fence at LS toe. Entry Last Updated : 3/9/2015	USACEPI		
566	13.80	13.80	Mark	Marker	Crown	Mile marker at WS crown shoulder. Entry Last Updated : 3/9/2015	LEVEELOG		
493	14.15	14.15	Ramp	Ramp	Land Side	Ramp on the landside. Entry Last Updated : 3/25/2015	H_LL_GENERAL		
567	14.30	14.30	Mark	Marker	Crown	Mile marker at WS crown shoulder. Entry Last Updated : 3/9/2015	LEVEELOG		
255	14.46	14.46	UCIP	Culvert	Crossing	DS_ID:1639 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch CIPP-lined corrugated metal drainage pipe through the levee, 13 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on the landside (LS) and the WS ends. [Additional Reference(s): DWR Levee Log, 1990 (HLM 14.66). USACE Sacramento O&M Manual 515, April 1955, (Station 978+25). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950, (Station 978+24.95)]. Entry Last Updated : 5/17/2021	UCIPAUG2021		
497	14.46	14.46	Ramp	Ramp	Land Side	Ramp on the landside. Entry Last Updated : 3/9/2015	USACEPI		
568	14.47	14.47	Aerial	High Voltage	Crossing	Entry Last Updated : 3/4/2015	LEVEELOG		
570	14.50	14.50	Ramp	Ramp	Land Side	Entry Last Updated : 3/4/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Butte Creek	Left	15.08	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

506	14.79	14.79	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/9/2015	H_LL_GENERAL
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507	14.87	14.87	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 3/9/2015	H_LL_GENERAL
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511	15.06	15.06	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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512	15.07	15.07	Mark	Boundary	Crown	End of the left bank levee of Butte Creek, Unit No. 1. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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571	15.07	15.07	Mark	Marker	Crown	Mile marker. LM:15.3 Entry Last Updated : 3/9/2015	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
2	0.01	0.01	Mark	Boundary	Crown	End of right bank levee and beginning of patrol road. Entry Last Updated : 2/20/2015	H_LL_GENERAL
5	0.04	0.04	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 2/4/2015	H_LL_GENERAL
619	0.38	0.38	Miscellaneous	Turnouts	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG
13	0.51	0.51	Ramp	Ramp	Land Side	Ramp on the landside and waterside slope. Entry Last Updated : 2/20/2015	GEILEVEELOG
85	0.51	0.51	Ramp	Ramp	Water Side	Ramp on the landside and waterside slope. Entry Last Updated : 2/13/2020	LEVEELOG
12	0.51	0.51	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. (App. No. 5723 - PG&E) Entry Last Updated : 2/4/2015	GEILEVEELOG 5723
11	0.51	0.51	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL
16	0.52	0.52	Gate	Metal	Crown	Gate on levee crown. Entry Last Updated : 2/13/2020	USACEPI
86	0.52	0.52	Barrier	Boulder	Water Side and Land Side	Boulder fence along both the waterside and landside slopes. Entry Last Updated : 2/13/2020	LEVEELOG
7	0.53	0.53	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
620	0.54	0.54	Ramp	Ramp	Water Side	Entry Last Updated : 2/19/2015	LEVEELOG
621	1.00	1.00	Mark	Marker	Crown	Mile marker on WS shoulder. Entry Last Updated : 2/25/2015	LEVEELOG
4	1.07	1.07	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
34	1.07	1.07	Ramp	Ramp	Land Side	Ramp on landward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
622	1.21	1.21	Ramp	Ramp	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG		
35	1.21	1.59	Ditches	Unlined	Land Side	Ditch located at LS toe. Ditch is 5- to 10-feet wide and 2- to 5-feet deep. Entry Last Updated : 4/7/2015	LEVEEINSPECTION		
625	1.49	1.49	Ramp	Ramp	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG		
23	1.49	1.49	UCIP	Culvert	Crossing	DS_ID:1641 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal irrigation pipe through the levee, 9.7 feet below the crown. Flap gate on the waterside (WS). Concrete headwall and adjustable weir on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 1.49). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 935+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950]. Entry Last Updated : 5/18/2021	UCIPAUG2021		
29	1.49	1.49	UCIP	Conduit	Crossing	DS_ID:1642 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 3: 3.5-inch conduit of an unknown material or purpose through the levee, 3 feet below the crown, not found. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/18/2021	UCIPAUG2021		
43	1.49	1.49	UCIP	Conduit	Crossing	DS_ID:1785 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 3: 3.5-inch conduit of an unknown material or purpose through the levee, 3 feet below the crown, not found. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/18/2021	UCIPAUG2021		
48	1.49	1.49	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	1.49	1.49	UCIP	Conduit	Crossing	DS_ID:1786 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 3 of 3: 3.5-inch conduit of an unknown material or purpose through the levee, 3 feet below the crown, not found. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/18/2021	UCIPAUG2021
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626	1.59	1.59	Gate	Metal	Crown	Entry Last Updated : 2/19/2015	LEVEELOG
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135	1.62	1.62	UCIP	Pipe	Crossing	DS_ID:25108 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 8-inch diameter HDPE communication conduit below the levee, 30-feet below the crown. Three 2-inch and three 1-inch fiber optic lines sleeved through conduit with annular space grouted (Permit No. 17029, 6/2000) Entry Last Updated : 5/18/2021	UCIPAUG2021
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37	1.64	1.64	Aerial	High Voltage	Crossing	Overhead power line crosses the channel. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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6	1.64	1.64	At Grade	Road / Highway	Crossing	Agua Frias street crossing, permit #17212. Entry Last Updated : 2/13/2020	LEVEELOG 17212
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67	1.64	1.64	Structure	Bridge	Crossing	Agua Frias street crossing, permit #17212. Entry Last Updated : 2/25/2015	USACEPI 17212
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51	1.65	1.65	UCIP	Pipe	Crossing	DS_ID:1751 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, at an unknown depth (invert 106.5 feet USED), not found. Pump on the waterside (WS), not found. Calco gate Model 102 - automatic drainage gate, not found. [Additional Reference(s): USACE Sacramento O&M Manual 515 - Upper Butte Creek - Part No. 1, April 1955, pipe referenced only found in USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950, (Station 927+50)]. Entry Last Updated : 5/18/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

52	1.65	1.65	UCIP	Conduit	Crossing	DS_ID:1643 EP_NO: 3511 Crossing Status: Not Found FIELD_STRUCT_DESC: 1-inch communication conduit through the levee, 3 feet below the crown. (underground cable authorized under Permit No. 3511, 1960 - U.S. Army Engineer District) [Additional Reference(s): DWR Levee Logs, 1990]. Entry Last Updated : 5/18/2021	UCIPAUG2021 3511
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124	1.66	1.66	UCIP	Pipe		DS_ID:1788 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 3: 24-inch corrugated metal drainage pipe through the levee, 16.6 feet below the crown. Slide gate on the waterside (WS) toe with an access platform and a walkway over the gates. Concrete headwall and trash rack on the landside (LS) toe. (Abandoned under Permit No. 17212, 2009 - Butte County, Department of Public Works) [Additional Reference(s): DWR Levee Log, 1990 (HLM 1.67). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 927+50). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950]. Entry Last Updated : 5/18/2021	UCIPAUG2021
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127	1.66	1.66	UCIP	Pipe		DS_ID:1787 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 3: 24-inch corrugated metal drainage pipe through the levee, 16.6 feet below the crown. Slide gate on the waterside (WS) toe with an access platform and a walkway over the gates. Concrete headwall and trash rack on the landside (LS) toe. (Abandoned under Permit No. 17212, 2009 - Butte County, Department of Public Works) [Additional Reference(s): DWR Levee Log, 1990 (HLM 1.67). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 927+50). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950]. Entry Last Updated : 5/18/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

128	1.66	1.66	UCIP	Pipe		DS_ID:1644 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 3 of 3: 24-inch corrugated metal drainage pipe through the levee, 16.6 feet below the crown, not found. Slide gate on the waterside (WS) toe with access platform and walkway over gates, not found. Concrete headwall and trash rack on the landside (LS) toe, not found. (three existing 24-inch pipes were abandoned under Permit No. 17212, 2005 - Butte County Department of Public Works, permit also authorized installation of three new 30-inch pipes). [Additional Reference(s): DWR Levee Log, 1990 (HLM 1.67). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, (Station 927+50). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950]. Entry Last Updated : 5/18/2021	UCIPAUG2021
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69	1.66	1.66	UCIP	Culvert	Crossing	DS_ID:20663 EP_NO: 17212 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 30-inch reinforced concrete drainage pipe through the levee, 21 feet below the crown. Slide gate on the waterside (WS). Concrete headwalls at both the landside (LS) and the WS toes with a concrete platform and a walkway on the WS toe. (three 30-inch reinforced concrete pipes authorized under Permit No. 17212, 2009 - Butte County, Department of Public Works, permit also authorized the abandonment of three existing 24-inch pipes). Entry Last Updated : 5/18/2021	UCIPAUG2021 17212
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70	1.66	1.66	UCIP	Culvert	Crossing	DS_ID:20664 EP_NO: 17212 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 30-inch reinforced concrete drainage pipe through the levee, 21 feet below the crown. Slide gate on the waterside (WS). Concrete headwalls at both the landside (LS) and the WS toes with a concrete platform and a walkway on the WS toe. (three 30-inch reinforced concrete pipes authorized under Permit No. 17212, 2009 - Butte County, Department of Public Works, permit also authorized the abandonment of three existing 24-inch pipes). Entry Last Updated : 5/18/2021	UCIPAUG2021 17212
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

73	1.66	1.66	UCIP	Culvert	Crossing	DS_ID:20665 EP_NO: 17212 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 30-inch reinforced concrete drainage pipe through the levee, 21 feet below the crown. Slide gate on the waterside (WS). Concrete headwalls at both the landside (LS) and the WS toes with a concrete platform and a walkway on the WS toe. (three 30-inch reinforced concrete pipes authorized under Permit No. 17212, 2009 - Butte County, Department of Public Works, permit also authorized the abandonment of three existing 24-inch pipes). Entry Last Updated : 5/18/2021	UCIPAUG2021 17212
83	1.67	1.67	Ditches	Unlined	Land Side	Ditch on the landside at levee toe. About 35-feet wide, 5- to 8-feet deep and about 150- to 200-feet long. Ditch is perpendicular to the levee. Entry Last Updated : 3/27/2015	USACEPI
628	1.67	1.67	Gate	Metal	Crown	Entry Last Updated : 2/19/2015	LEVEELOG
9	1.87	1.87	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
630	1.87	1.87	Ramp	Ramp	Land Side	Entry Last Updated : 3/16/2015	LEVEELOG
631	1.87	1.91	Ditches	Unlined	Land Side	Unlined ditch located within 10-feet of LS toe. Entry Last Updated : 3/27/2015	LEVEELOG
74	1.91	1.91	UCIP	Culvert	Crossing	DS_ID:1645 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 17 feet below the crown. Flap gate on the waterside (WS). Slide gate on the landside (LS) toe. Concrete headwalls at both the LS and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 1.92). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, (Station 902+50). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 5, April 1950]. Entry Last Updated : 5/18/2021	UCIPAUG2021
92	1.96	1.96	Ramp	Ramp	Land Side	Ramp on the landside. Permit #11803. Entry Last Updated : 3/16/2015	H_LL_GENERAL 11803

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
10	1.97	1.97	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG		
93	1.97	1.97	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 2/25/2015	H_LL_GENERAL		
632	2.48	2.48	Mark	Marker	Crown	Mile marker at WS shoulder. Entry Last Updated : 2/25/2015	LEVEELOG		
14	2.66	2.66	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG 11802		
97	2.66	2.66	Ramp	Ramp	Land Side	Entry Last Updated : 3/13/2015	H_LL_GENERAL 11802		
75	2.87	2.87	UCIP	Pipe	Crossing	DS_ID:1646 EP_NO: 3927 Crossing Status: Found FIELD_STRUCT_DESC: 20-inch (not 18-inch as referenced in the levee log) exterior coated steel irrigation pipe through the levee, 2.4 feet below the crown. Not found: siphon breaker in a 24-inch corrugated metal riser on the landside (LS) shoulder. Portable pump on the waterside (WS). (18-inch originally authorized however, approval was given for 20-inch pipe (page 6 of 26) under Permit No. 3927, 1962 - Arrowhead Ranch). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/19/2021	UCIPAUG2021 3927		
635	2.99	2.99	Mark	Marker	Crown	Mile marker located on WS shoulder. Entry Last Updated : 2/25/2015	LEVEELOG		
636	3.06	3.06	Ramp	Ramp	Water Side	Entry Last Updated : 2/19/2015	LEVEELOG		
637	3.07	3.07	Mark	Survey	Water Side	Survey marker located on WS slope. Entry Last Updated : 2/25/2015	LEVEELOG		
114	3.07	3.07	Structure	Pole - Utility	Water Side	Power pole located on the upper waterside slope. Entry Last Updated : 2/25/2015	USACEPI		
112	3.07	3.07	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	GEILEVEELOG		
87	3.07	3.07	Fence	Metal	Water Side	Cross fence, with pipe gate. Entry Last Updated : 2/13/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
115	3.07	3.07	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 2/25/2015	H_LL_GENERAL		
15	3.08	3.08	At Grade	Road / Highway	Crossing	Nelson Road crosses the levee at crown elevation. Entry Last Updated : 2/5/2020	LEVEELOG		
113	3.08	3.08	Structure	Bridge	Crossing	Nelson Road crosses the levee at crown elevation. Entry Last Updated : 3/16/2015	GEILEVEELOG		
89	3.10	3.10	Fence	Metal	Water Side	Cross fence with pipe gate. Entry Last Updated : 2/13/2020	LEVEELOG		
110	3.10	3.10	Gate	Metal	Crown	Cross fence with pipe gate. Entry Last Updated : 2/13/2020	USACEPI		
116	3.10	4.02	Ditches	Unlined	Land Side	Unlined ditch ranging from 0- to 5-feet from toe, 15- to 20-feet wide, and 5- to 8-feet deep with vegetation growing in the ditch. Entry Last Updated : 4/7/2015	LEVEEINSPECTION		
638	3.43	3.43	Miscellaneous	Turnout	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG		
119	3.45	3.45	Structure	Gauge	Water Side	Stream gauge 30-feet from waterside toe. Permit #5710. Entry Last Updated : 4/7/2015	USACEPI 5710		
118	3.45	3.45	Structure	Weir	Land Side	Wooden weir at the landside toe in the ditch, about 3- to 5-feet tall. Entry Last Updated : 4/7/2015	USACEPI		
120	3.46	3.46	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
122	3.54	3.54	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
639	3.69	3.69	Miscellaneous	Turnout	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG		
640	3.69	3.69	Structure	Weir	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG		
126	3.96	3.96	Mark	Marker	Crown	Mile marker on waterside side shoulder. Entry Last Updated : 2/25/2015	H_LL_GENERAL		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

76	4.03	4.03	UCIP	Culvert	Crossing	DS_ID:1647 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch CIPP-lined corrugated metal drainage pipe through the levee, 14.3 feet below the crown. Slide gate on the landside (LS). Flap gate on the waterside (WS). Concrete headwall at the LS toe. Concrete splash apron on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 4.08). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 5+20 "A"). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950].	UCIPAUG2021
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77	4.05	4.05	UCIP	Pipe	Crossing	DS_ID:16301 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 1 of 2: 42-inch reinforced concrete irrigation pipe through the levee, 18 feet below the crown. Outfall on the waterside (WS). Intake structure with a walkway and a platform in the canal on the landside (LS) with a slide gate. Concrete "U" shaped headwall on the WS toe with steel grates. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/19/2021	UCIPAUG2021 16667
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18	4.05	4.05	Ramp	Ramp	Land Side	Entry Last Updated : 2/13/2020	LEVEELOG
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78	4.05	4.05	UCIP	Pipe	Crossing	DS_ID:16854 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 2 of 2: 42-inch reinforced concrete irrigation pipe through the levee, 18 feet below the crown. Outfall on the waterside (WS). Intake structure with a walkway and a platform in the canal on the landside (LS) with a slide gate. Concrete "U" shaped headwall on the WS toe with steel grates. (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/19/2021	UCIPAUG2021 16667
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

79	4.06	4.06	UCIP	Pipe	Crossing	DS_ID:16303 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 1 of 3: 120-inch reinforced concrete irrigation pipe through the levee, 17 feet below the crown. Concrete headwall on the landside (LS). (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/19/2021	UCIPAUG2021 16667
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80	4.06	4.06	UCIP	Pipe	Crossing	DS_ID:16304 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 2 of 3: 120-inch reinforced concrete irrigation pipe through the levee, 17 feet below the crown. Concrete headwall on the landside (LS). (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/19/2021	UCIPAUG2021 16667
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81	4.06	4.06	UCIP	Pipe	Crossing	DS_ID:16305 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Siphon] 3 of 3: 120-inch reinforced concrete irrigation pipe through the levee, 17 feet below the crown. Concrete headwall on the landside (LS). (three 10-foot pipes under the channel and levees of Butte Creek, two 18-inch pipes under the east levee and two 42-inch pipes under the west levee of Butte Creek work authorized under Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/19/2021	UCIPAUG2021 16667
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17	4.07	4.07	Revetment	Rubble	Water Side	Rock located on WS slope. Rock is rubble from diversion dam that was in place prior to the existing syphon. Entry Last Updated : 3/16/2015	LEVEELOG
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144	4.07	4.07	Ramp	Ramp	Land Side	Entry Last Updated : 2/13/2020	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

84	4.09	4.09	UCIP	Pipe	Crossing	DS_ID:16298 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Structure] 1 of 5: 60-inch corrugated metal irrigation pipe through the levee, 16.6 feet below the crown. Reinforced concrete headwalls on the landside (LS) and the waterside (WS) shoulders. [Additional References: DWR Levee Log, 1990 (HLM 4.14). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 2+00 "A")]. Entry Last Updated : 5/19/2021	UCIPAUG2021
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88	4.09	4.09	UCIP	Pipe	Crossing	DS_ID:16297 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Structure] 2 of 5: 60-inch corrugated metal irrigation pipe through the levee, 16.6 feet below the crown. Reinforced concrete headwalls on the landside (LS) and the waterside (WS) shoulders. [Additional References: DWR Levee Log, 1990 (HLM 4.14). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 2+00 "A")]. Entry Last Updated : 5/19/2021	UCIPAUG2021
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94	4.09	4.09	UCIP	Pipe	Crossing	DS_ID:1648 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Structure] 3 of 5: 60-inch corrugated metal irrigation pipe through the levee, 16.6 feet below the crown. Reinforced concrete headwalls on the landside (LS) and the waterside (WS) shoulders. [Additional References: DWR Levee Log, 1990 (HLM 4.14). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 2+00 "A"). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/19/2021	UCIPAUG2021
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95	4.09	4.09	UCIP	Pipe	Crossing	DS_ID:16299 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Structure] 4 of 5: 60-inch irrigation pipe through the levee, 16.6 feet below the crown. Reinforced concrete headwalls on landside (LS) and waterside (WS) shoulders. [Additional References: DWR Levee Logs, 1990 (HLM 4.14). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955 (Station 2+00 "A")]. Entry Last Updated : 5/19/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

98	4.09	4.09	UCIP	Pipe	Crossing	DS_ID:16300 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal Structure] 5 of 5: 60-inch corrugated metal drainage (originally irrigation) pipe through the levee, 16.6 feet below the crown. U-shaped concrete headwall with screw gate installed in drainage ditch approximately 150 feet NW from levee. Concrete headwall at waterside toe. Flap gate installed to allow floodwater from the LS to flow to the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 4.14). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 2+00 "A")]. Entry Last Updated : 5/19/2021	UCIPAUG2021
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134	4.14	4.54	Ditches	Unlined	Land Side	Ditch is about 10- to 15-feet from the levee toe, about 30- to 45-feet wide and 8- to 10-feet deep. Entry Last Updated : 4/3/2015	USACEPI
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156	4.42	4.42	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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20	4.54	4.54	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
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158	4.54	4.54	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL
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99	4.54	4.54	UCIP	Pipe	Crossing	DS_ID:16306 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal] 1 of 3: 60-inch corrugated metal irrigation pipe through the levee, 14.5 feet below the crown. Concrete headwalls on both the landside (LS) and the waterside (WS) ends. (no permit found authorizing structure; Western Canal Structure was abandoned in place and filled with concrete under Permit No. 16667, 1997 - Western Canal Water District). [Additional Reference(s): DWR Levee Log, 1990 (HLM 4.60). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 730+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/24/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

100	4.54	4.54	UCIP	Pipe	Crossing	DS_ID:16307 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal] 2 of 3: 60-inch corrugated metal irrigation pipe through the levee, 14.5 feet below the crown. Concrete headwalls on both the landside (LS) and the waterside (WS) ends. (no permit found authorizing structure; Western Canal Structure was abandoned in place and filled with concrete under Permit No. 16667, 1997 - Western Canal Water District). [Additional Reference(s): DWR Levee Log, 1990 (HLM 4.60). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 730+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/24/2021	UCIPAUG2021
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101	4.55	4.55	UCIP	Pipe	Crossing	DS_ID:1649 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Western Canal] 3 of 3: 60-inch corrugated metal irrigation pipe through the levee, 14.5 feet below the crown. Concrete headwalls on both the landside (LS) and the waterside (WS) ends. (no permit found authorizing structure; Western Canal Structure was abandoned in place and filled with concrete under Permit No. 16667, 1997 - Western Canal Water District). [Additional Reference(s): DWR Levee Log, 1990 (HLM 4.60). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 730+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 4, April 1950]. Entry Last Updated : 5/24/2021	UCIPAUG2021
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26	4.55	4.55	Ramp	Ramp	Water Side	Entry Last Updated : 3/13/2015	LEVEELOG
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168	4.64	5.32	Ditches	Unlined	Land Side	Ditch is about 10- to 15-feet from the levee toe and approximately 15-feet wide. Entry Last Updated : 4/7/2015	USACEPI
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198	4.74	5.99	Ditches	Unlined	Water Side	Unlined ditch approximately 6-feet deep and 10- to 15-feet wide ditch along the waterside toe. Permit #13017. Entry Last Updated : 4/7/2015	USACEPI 13017
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

103	4.74	4.74	UCIP	Culvert	Crossing	DS_ID:16308 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [1048 Slough Check Structure] 1 of 2: 48-inch reinforced concrete irrigation pipe through the levee, 9 feet below the crown. Slide gates on both the waterside (WS) and the landside (LS) headwalls. (Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/24/2021	UCIPAUG2021 16667
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105	4.74	4.74	UCIP	Culvert	Crossing	DS_ID:16309 EP_NO: 16667 Crossing Status: Found FIELD_STRUCT_DESC: [1048 Slough Check Structure] 2 of 2: 48-inch reinforced concrete irrigation pipe through the levee, 9 feet below the crown. Slide gates on both the waterside (WS) and the landside (LS) headwalls. (Permit No. 16667, 1997 - Western Canal Water District). Entry Last Updated : 5/24/2021	UCIPAUG2021 16667
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19	4.74	4.74	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
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175	4.74	4.74	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	USACEPI
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171	4.74	4.74	Structure	Weir	Water Side	A weir structure in the stream about 50- to 100-feet away from the waterside toe. Entry Last Updated : 4/7/2015	USACEPI
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641	4.95	4.95	Mark	Marker	Crown	Mileage marker located on WS shoulder. Entry Last Updated : 4/7/2015	LEVEELOG
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181	5.30	5.30	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 4/7/2015	USACEPI
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106	5.35	5.35	UCIP	Culvert	Crossing	DS_ID:1650 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12.5 feet below the crown. Slide gate and flap gate in a 56-inch corrugated metal riser on the waterside (WS) berm. Flap gate on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 5.41). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 688+40). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/24/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

183	5.35	5.35	Structure	Standpipe	Water Side	A 5-ft diameter, 10-feet tall corrugated metal standpipe about 17-feet from the waterside toe. Entry Last Updated : 4/7/2015	USACEPI
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642	5.45	5.45	Mark	Marker	Crown	Mileage marker located on WS shoulder. Entry Last Updated : 4/7/2015	LEVEELOG
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201	5.92	5.92	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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204	5.94	5.94	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/5/2020	H_LL_GENERAL 16918
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107	5.95	5.95	UCIP	Pipe	Crossing	DS_ID:1651 EP_NO: 19368 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 18-inch (not 16-inch as listed in O&M entry) concrete encased CIPP-lined steel irrigation pipe through the levee, 10.3 feet below the crown. Control gate on the waterside (WS). Flap gate on the landside (LS). Concrete headwall and splash apron at the LS toe. Pipe installed with a No. 100 Calco gate on the LS. Two vertical pumps mounted in a pump house at the WS toe. 3-inch vent pipe on the LS. [Two existing 18-inch steel pipes are authorized under Permit No. 19368 EO, 2019 - Lonestar Farming. Additional Reference(s): DWR Levee Log, 1990 (HLM 6.01). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 651+70). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/24/2021	UCIPAUG2021 19368
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111	5.95	5.95	UCIP	Pipe	Crossing	DS_ID:16310 EP_NO: 19368 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 18-inch (not 16-inch as listed in O&M entry) concrete encased CIPP-lined steel irrigation pipe through the levee, 10.3 feet below the crown. Control gate on the waterside (WS). Flap gate on the landside (LS). Concrete headwall and splash apron at the LS toe. Pipe installed with a No. 100 Calco gate on the LS. Two vertical pumps are mounted in a pump house at the WS toe. 3-inch vent pipe located on the LS. [Two existing 18-inch steel pipes are authorized under Permit No. 19368 EO, 2019 - Lonestar Farming. Additional Reference(s): DWR Levee Log, 1990 (HLM 6.01). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 651+70). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/24/2021	UCIPAUG2021 19368
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

27	5.95	5.95	Structure	Pump Station	Water Side	Three irrigation pumps located on WS toe. Entry Last Updated : 4/7/2015	LEVEELOG
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643	5.96	5.96	Ramp	Ramp	Land Side	Entry Last Updated : 2/19/2015	LEVEELOG
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117	5.96	5.96	UCIP	Conduit	Crossing	DS_ID:1653 EP_NO: 14798 Crossing Status: Not Found FIELD_STRUCT_DESC: 2-inch (Schedule 80) polyvinyl chloride (PVC) electrical conduit through the levee, 1.2 feet below the crown (invert 126.80 feet USED). Conduit extends from an electrical panel located 150 feet from the landside (LS) toe through the levee to an existing pump station in the waterside (WS) overflow area. (2-inch conduit authorized under Permit No. 14798, 1987 - Durham Pump, Inc.). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/25/2021	UCIPAUG2021 14798
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30	5.96	5.96	Structure	Pole - Utility	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
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41	5.96	6.44	Ditches	Unlined	Land Side	30-foot wide irrigation ditch within 0- to 5-feet of LS toe. Entry Last Updated : 4/7/2015	LEVEELOG
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38	5.97	5.97	Structure	Pole - Utility	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
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123	5.97	5.97	UCIP	Pipe	Crossing	DS_ID:1652 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 16-inch riveted steel irrigation pipe through the levee, 10.4 feet below the crown. Gate valve on the waterside (WS). Flap gate on the landside (LS). As-built drawings show field verified location in Unit 2 (right bank). O&M entry indicates location in Unit 1 (left bank). [Additional Reference(s): DWR Levee Log, 1990 (HLM 6.05). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 649+80). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

125	5.97	5.97	UCIP	Pipe	Crossing	DS_ID:16311 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 16-inch riveted steel irrigation pipe through the levee, 10.4 feet below the crown. Gate valve on the waterside (WS). Flap gate on the landside (LS). As-built drawings show field verified location in Unit 2 (right bank). O&M entry indicates location in Unit 1 (left bank). [Additional Reference(s): DWR Levee Log, 1990 (HLM 6.05). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 649+80). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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39	5.97	5.97	Structure	Pump Station	Water Side	Two pumps located at WS toe. Entry Last Updated : 3/17/2015	LEVEELOG
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129	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:16312 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 20-inch SPI-weld steel irrigation pipe through the levee, 10.4 feet below the crown. Gate valve on the waterside (WS). Flap gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 6.05). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 649+80). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, December 1949]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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215	6.16	6.16	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/17/2015	H_LL_GENERAL
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90	6.42	6.42	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. Entry Last Updated : 2/13/2020	LEVEELOG
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225	6.42	6.42	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/17/2015	H_LL_GENERAL
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224	6.43	6.43	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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229	6.44	6.44	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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228	6.45	6.45	At Grade	Road / Highway	Crossing	Durnel Drive crosses levee at the crown elevation. Bridge crosses channel. Entry Last Updated : 9/8/2015	H_LL_GENERAL
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

130	6.47	6.47	UCIP	Culvert	Crossing	DS_ID:1654 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 9.4 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls at both the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990 (HLM 6.56). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 627+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 3, April 1950]. Entry Last Updated : 5/25/2021	UCIPAUG2021
91	6.47	6.47	Fence	Metal	Water Side	Cross fence, with pipe gate. Entry Last Updated : 2/13/2020	LEVEELOG
231	6.47	6.47	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/17/2015	H_LL_GENERAL
226	6.48	6.48	Ramp	Ramp	Water Side	Ramp on the waterside. Entry Last Updated : 3/17/2015	USACEPI
234	6.91	6.91	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL
236	7.33	7.33	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/17/2015	USACEPI
241	7.41	7.41	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL
131	7.75	7.75	UCIP	Culvert	Crossing	DS_ID:1655 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on both the landside (LS) and the WS toes. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/25/2021	UCIPAUG2021
253	7.89	7.89	Mark	Survey	Crown	A survey marker on the crown. Entry Last Updated : 2/5/2020	USACEPI

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

133	7.96	7.96	UCIP	Culvert	Crossing	DS_ID:16850 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 9.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwall at the landside (LS) toe. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 552+60). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 2, April 1950]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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249	7.97	7.97	Ramp	Ramp	Water Side	Ramp on the waterside. Entry Last Updated : 3/17/2015	USACEPI
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8	7.97	8.00	Revetment	Cobble	Water Side	Entry Last Updated : 3/17/2015	LEVEELOG
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96	7.99	7.99	Fence	Metal	Water Side	Pipe gate and cross fence. Entry Last Updated : 2/13/2020	LEVEELOG
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251	7.99	7.99	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL
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263	7.99	7.99	Gate	Metal	Crown	Pipe gate and cross fence. Entry Last Updated : 3/17/2015	H_LL_GENERAL
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136	8.00	8.00	UCIP	Culvert	Crossing	DS_ID:1656 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 18-inch corrugated metal drainage pipe through the levee at an unknown depth below the crown. Concrete headwall at the landside (LS) toe. Flap gate on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, pipe referenced only in USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 2, April 1950, (Station 550+42)]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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1	8.00	8.00	At Grade	Road / Highway	Crossing	Midway road crosses levee, 4.5 feet below the crown elevation. Entry Last Updated : 2/5/2020	LEVEELOG
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266	8.00	8.00	Structure	Bridge	Crossing	Midway road crosses levee, 4.5 feet below the crown elevation. Bridge across the channel. Entry Last Updated : 4/7/2015	GEILEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

265	8.00	8.00	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	GEILEVEELOG
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137	8.00	8.00	UCIP	Conduit	Crossing	DS_ID:1659 EP_NO: 9296 Crossing Status: Found FIELD_STRUCT_DESC: 1-inch telephone conduit through the levee, 3 feet below the crown. Cable is located on the U.S. Highway 99E (now Midway Rd.) bridge over Butte Creek. (telephone cable authorized under Permit No. 9296, 1974 - Pacific Telephone & Telegraph Company) [Additional Reference(s): DWR Levee Logs, 1990]. Entry Last Updated : 5/25/2021	UCIPAUG2021 9296
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138	8.01	8.01	UCIP	Conduit	Crossing	DS_ID:1657 EP_NO: 13497 Crossing Status: Found FIELD_STRUCT_DESC: 4-inch steel communication conduit through the levee, 2 feet below the crown. Signs for the communication line installed between the roadway and the railroad. Green connection box next to the roadway at the LS toe. (4-inch conduit authorized under Permit No. 13497, 1982 - Pacific Telephone Company) [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/25/2021	UCIPAUG2021 13497
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140	8.02	8.02	UCIP	Pipe	Crossing	DS_ID:1661 EP_NO: 3835 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 8.625-inch steel high pressure fuel pipeline through the levee, 2.9 feet below the crown. Pipe is attached to the railroad bridge across the Butte Creek channel. (8.625-inch pipe authorized under Permit No. 3835, 1961 - Southern Pacific Pipe Lines, Inc.) [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/25/2021	UCIPAUG2021 3835
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275	8.02	8.02	At Grade	Railroad	Crossing	Entry Last Updated : 2/5/2020	GEILEVEELOG
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139	8.03	8.03	UCIP	Culvert	Crossing	DS_ID:1660 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 6.7 feet below the crown. Concrete headwalls at both the landside (LS) and the waterside (WS) toes. Flap gate on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.12). USACE Sacramento O&M Manual, Unit 515 - Upper Butte Creek - Part No. 1, April 1955, (Station 541+00). USACE As-Built Drawing No. 50-4-2637, Exhibit B, Sheet 2, April 1950]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

132	8.04	8.04	UCIP	Pipe		DS_ID:1753 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch 12-gauge asbestos bonded corrugated metal drainage pipe through the levee, 11.7 feet below the crown, not found. No. 102 Calco gate on the waterside (WS), not found. Concrete "U" shaped headwalls on both the landside (LS) and the WS toes, not found. Two corrugated metal cutoff walls installed within the levee prism. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.13). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 379+98). USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 13, April 1957]. Entry Last Updated : 5/25/2021	UCIPAUG2021
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141	8.04	8.04	UCIP	Conduit	Crossing	DS_ID:1658 EP_NO: 14703 Crossing Status: Found FIELD_STRUCT_DESC: 1-inch fiber optics communication cable through the levee, 2 feet below the crown. White markers were found along the west side of the railroad. (fiber optic authorized under Permit No. 14703, 1987 - U.S. Sprint). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/25/2021	UCIPAUG2021 14703
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104	8.04	8.04	Fence	Metal	Water Side and Land Side	Entry Last Updated : 2/13/2020	LEVEELOG
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108	8.04	8.04	Gate	Metal	Crown	Entry Last Updated : 2/13/2020	LEVEELOG
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278	8.05	8.05	Ramp	Ramp	Land Side	Ramp on the landward slope. Access to Midway road. Entry Last Updated : 2/5/2020	H_LL_GENERAL 12409
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142	8.11	8.11	UCIP	Culvert	Crossing	DS_ID:1662 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch CIPP-lined corrugated metal drainage pipe through the levee, 16.3 feet below the crown. Flap gate on the waterside (WS). Concrete "U" shaped headwalls on both the landside (LS) and the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.21). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 374+90). USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 13, April 1957]. Entry Last Updated : 5/26/2021	UCIPAUG2021
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3	8.33	8.33	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
287	8.33	8.33	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL		
291	8.39	8.39	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL		
143	8.43	8.43	UCIP	Conduit	Crossing	DS_ID:1739 EP_NO: 8628-B Crossing Status: Not Found FIELD_STRUCT_DESC: 4-inch polyvinyl chloride (PVC) irrigation pipe, at an unknown depth, not found. Two wells in the floodway. Pipe may not cross the levee. (4-inch irrigation line authorized under Permit No. 8628-B, 1974 - M. J. and M. B. Keeney). Entry Last Updated : 5/26/2021	UCIPAUG2021 8628-B		
297	8.60	8.60	Ramp	Ramp	Land Side	Ramp on landside slope. Entry Last Updated : 3/19/2015	USACEPI		
302	8.74	8.77	Revetment	Cobble	Water Side	Bank and slope rock revetted. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
309	8.76	8.76	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
145	8.77	8.77	UCIP	Culvert	Crossing	DS_ID:1663 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 15 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on both the landside (LS) and the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.89). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, pipe is only referenced in USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 11, (Station 340+04)]. Entry Last Updated : 5/26/2021	UCIPAUG2021		
323	8.77	8.77	Ramp	Ramp	Water Side	Two ramps on waterside slope and toe that joins road encroachment. Entry Last Updated : 3/19/2015	H_LL_GENERAL		
59	8.78	8.78	Structure	Bridge	Water Side	Abandoned railroad bridge abutment. Entry Last Updated : 3/19/2015	LEVEELOG		
21	8.78	8.78	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
313	8.78	8.78	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL		
312	8.79	8.79	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
646	8.80	8.80	Ramp	Ramp	Land Side	Private LS ramp to adjacent property. Entry Last Updated : 3/19/2015	LEVEELOG		
148	8.80	8.80	UCIP	Culvert	Crossing	DS_ID:1664 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS). Concrete headwall on the WS. Concrete headwall on the landside (LS), not found. [Additional Reference(s): DWR Levee Log, 1990 (HLM 8.93). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 338+04). USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 11, April 1957]. Entry Last Updated : 5/26/2021	UCIPAUG2021		
317	8.81	8.96	Fence	Barbed Wire	Land Side	Fence is typically 5-feet from the levee toe but varies from 0- to 5-feet. Ditch at base of fence. Entry Last Updated : 4/7/2015	USACEPI		
328	8.82	8.96	Ditches	Unlined	Land Side	Farmers ditch on the landside. Ditch is generally 5-feet from the levee toe but varies from 5- to 10-feet. 2-feet deep. Entry Last Updated : 4/7/2015	USACEPI		
647	8.83	8.83	Ramp	Ramp	Water Side	Entry Last Updated : 2/23/2015	LEVEELOG		
324	8.88	8.88	Mark	Marker	Water Side	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
325	9.02	9.02	Gate	Metal	Land Side	Wire gate and cross fence. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
327	9.02	9.02	Ramp	Ramp	Land Side	Ramp on the landside slope. Entry Last Updated : 3/19/2015	USACEPI		
649	9.04	9.11	Fence	Barbed Wire	Land Side	Fence at toe. Entry Last Updated : 3/19/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek						Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
651	9.11	9.11	Structure	Pipe Section	Land Side	Two PVC 6-inch stand pipes on the landside, one located at toe, the other located 10- to 15-feet from toe. Pipes spaced about 300- to 400-feet apart. Entry Last Updated : 4/7/2015	LEVEELOG	
149	9.12	9.12	UCIP	Culvert	Crossing	DS_ID:1665 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 11.3 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on both the landside (LS) and the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.25). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 321+20)]. Entry Last Updated : 5/26/2021	UCIPAUG2021	
652	9.21	9.28	Fence	Barbed Wire	Land Side	Fence within 5-feet of LS toe. Entry Last Updated : 4/7/2015	LEVEELOG	
333	9.36	9.36	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL	
150	9.44	9.44	UCIP	Culvert	Crossing	DS_ID:1666 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 11.2 feet below the crown. Flap gate on the waterside (WS). Concrete "U" shaped headwalls on both the landside (LS) and the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 9.57). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 304+10). USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 3, April 1957]. Entry Last Updated : 5/26/2021	UCIPAUG2021	
151	9.54	9.54	UCIP	Culvert	Crossing	DS_ID:16851 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 7.9 feet below the crown, not found. Concrete headwall indicated on the drawing. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 304+10). USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 3, April 1957, (Station 299+16)]. Entry Last Updated : 5/26/2021	UCIPAUG2021	
653	9.71	9.71	Ramp	Ramp	Water Side	Entry Last Updated : 2/23/2015	LEVEELOG	

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
342	9.72	9.80	Revetment	Rock	Water Side	Bank rock revetted by DWR in 1966. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
341	9.80	9.80	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	USACEPI		
344	9.92	10.10	Fence	Barbed Wire	Land Side	Fence along the landward toe. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
347	10.06	10.06	Structure	Building	Land Side	Shed on the landside about 0- to 5-feet from the levee toe. Entry Last Updated : 4/7/2015	USACEPI		
22	10.06	10.06	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG		
346	10.06	10.06	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL		
654	10.07	10.10	Structure	Building	Land Side	Animal corral next to LS toe. Entry Last Updated : 3/19/2015	LEVEELOG		
655	10.10	10.36	Fence	Barbed Wire	Land Side	Fence within 5-feet of LS toe. Entry Last Updated : 4/7/2015	LEVEELOG		
61	10.39	10.39	Gate	Cable	Land Side	Entry Last Updated : 3/13/2015	LEVEELOG		
656	10.39	10.39	Ramp	Ramp	Land Side	Entry Last Updated : 2/23/2015	LEVEELOG		
657	10.48	10.48	Ramp	Ramp	Land Side	Entry Last Updated : 2/23/2015	LEVEELOG		
358	10.52	10.52	Ramp	Ramp	Water Side	Ramp on waterside slope and toe. Entry Last Updated : 3/19/2015	USACEPI		
658	10.64	10.69	Fence	Barbed Wire	Land Side	Pipe fence and barb wire. Entry Last Updated : 3/19/2015	LEVEELOG		
659	10.69	10.69	Structure	Pad	Land Side	Concrete pad at toe. Entry Last Updated : 3/19/2015	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
660	10.73	10.73	Structure	Building	Land Side	Metal shed 5-feet from LS toe. Entry Last Updated : 4/7/2015	LEVEELOG		
661	10.73	10.80	Fence	Barbed Wire	Land Side	Entry Last Updated : 2/23/2015	LEVEELOG		
662	10.84	10.92	Fence	Wood	Land Side	Fence located -0 to 5-feet from LS toe. Entry Last Updated : 4/7/2015	LEVEELOG		
663	10.86	10.86	Structure	Building	Land Side	Entry Last Updated : 2/23/2015	LEVEELOG		
376	10.87	10.87	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL		
152	10.91	10.91	UCIP	Pipe	Crossing	DS_ID:1667 EP_NO: 4064 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation siphon pipe through the levee, 13.5 feet below the crown. Slide gate in a corrugated metal riser on the waterside (WS) slope. 24-inch concrete manhole/standpipe at the landside (LS) toe. (a portion of existing 24-inch irrigation system siphon authorized under Permit No. 4064, 1962 - Durham Mutual Water Company, Ltd.). [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.05). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 226+54). USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 2, April 1957, pipe varies in size: 24-inch pipe (right bank), 24-inch through Butte Creek, and 3-foot by 3-foot (36-inch by 36-inch) culvert (left bank)]. Entry Last Updated : 5/26/2021	UCIPAUG2021 4064		
153	10.93	10.93	UCIP	Pipe	Crossing	DS_ID:1668 EP_NO: 6544-A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch steel high pressure gas line through the levee, 3.3 feet below the crown. Sign on south side of Durham-Dayton Highway. (6-inch gas line authorized under Permit No. 6544-A, 1969 - Pacific Gas and Electric Company [PG&E]) [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/26/2021	UCIPAUG2021 6544-A		
102	10.93	10.93	Fence	Metal	Water Side and Land Side	Cross fence, with pipe gate. Entry Last Updated : 2/13/2020	LEVEELOG		
380	10.93	10.93	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/19/2015	H_LL_GENERAL		

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
24	10.93	10.93	At Grade	Road / Highway	Crossing	Durham Dayton Highway bridge Entry Last Updated : 2/5/2020	LEVEELOG 6310		
385	10.93	10.93	Structure	Bridge	Crossing	Durham Dayton Highway bridge and overpass. Entry Last Updated : 3/19/2015	USACEPI 6310		
382	10.93	10.93	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	GEILEVEELOG		
154	10.93	10.93	UCIP	Pipe	Crossing	DS_ID:1669 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 4-inch steel gas line through the levee, at an unknown depth, not found. Levee log indicated that the pipe was abandoned. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/26/2021	UCIPAUG2021		
53	10.95	10.95	Ramp	Ramp	Water Side	Entry Last Updated : 2/26/2015	LEVEELOG		
664	10.95	10.95	Gate	Metal	Crown	Entry Last Updated : 2/24/2015	LEVEELOG		
665	10.95	10.99	Fence	Barbed Wire	Land Side	Fence located at toe. Entry Last Updated : 4/7/2015	LEVEELOG		
666	11.02	11.03	Structure	Other	Land Side	7 verticle steel fence braces. Entry Last Updated : 4/7/2015	LEVEELOG		
394	11.05	11.15	Revetment	Cobble	Water Side	Cobble revetted on waterward slope. Entry Last Updated : 2/4/2015	GEILEVEELOG		
393	11.05	11.05	Miscellaneous	Landscaping	Land Side	Landscaping consisting of pyracanthas and english ivy. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
667	11.09	11.09	Structure	Stairs	Land Side	Concrete steps on LS slope. Entry Last Updated : 3/19/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

155	11.12	11.12	UCIP	Pipe	Crossing	DS_ID:1670 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee, 9.7 feet below the crown. Slide gate in corrugated metal riser on the waterside (WS) slope. Flap gate on the WS toe. Slide gate in concrete distribution box on the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.27). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 215+65), 20-inch pipe referenced. USACE As-Built Drawing No. 50-4-3367, Exhibit B, Sheet 2, April 1957, drawing shows 18-inch pipe]. Entry Last Updated : 5/26/2021	UCIPAUG2021
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161	11.12	11.12	UCIP	Pipe	Crossing	DS_ID:1671 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal irrigation pipe through the levee, 9.4 feet below the crown. Slide gate in a 42-inch corrugated metal riser on the waterside (WS) slope. Concrete distribution box on the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 11.27). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 215+46)]. Entry Last Updated : 5/27/2021	UCIPAUG2021
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401	11.22	11.22	Ramp	Ramp	Water Side	Ramp on waterside slope connecting to access road at toe. Entry Last Updated : 3/20/2015	H_LL_GENERAL
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402	11.23	11.77	Ditches	Unlined	Land Side	Ditch on landside is about 5- to 10-feet from levee toe. Soil removed from the ditch appears to be placed on the side of the ditch. Entry Last Updated : 4/7/2015	USACEPI
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400	11.30	11.40	Revetment	Rock	Water Side	Bank rock revetted by DWR in 1966. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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404	11.35	11.35	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL
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55	11.59	11.65	Revetment	Rock	Water Side	Entry Last Updated : 2/26/2015	LEVEELOG
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410	11.72	11.72	Ramp	Ramp	Land Side	Ramp on landside slope. Entry Last Updated : 3/20/2015	USACEPI
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
56	11.77	11.77	Miscellaneous	Irrigation	Land Side	PVC riser. Entry Last Updated : 3/19/2015	LEVEELOG		
414	11.78	11.78	Gate	Chain Link	Crown	Cross fence, with metal drive gate. Entry Last Updated : 3/19/2015	H_LL_GENERAL		
412	11.78	12.85	Fence	Barbed Wire	Land Side	Fence along the landward toe. Entry Last Updated : 2/4/2015	GEILEVEELOG		
668	11.79	11.79	Structure	Pole - Utility	Land Side	Guy wire at LS toe. Entry Last Updated : 3/19/2015	LEVEELOG		
419	11.81	11.81	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
420	11.84	11.84	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL		
428	11.91	11.95	Revetment	Rock	Water Side	Bank rock revetted in 1964. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
162	12.06	12.06	UCIP	Pipe	Crossing	DS_ID:1672 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal irrigation pipe through the levee, 12.3 feet below the crown. Slide gate in a 42-inch corrugated metal riser on the waterside (WS) slope. 5-foot by 5-foot concrete distribution box at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 12.24). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 165+60)]. Entry Last Updated : 5/27/2021	UCIPAUG2021		
25	12.29	12.29	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG		
426	12.29	12.29	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	USACEPI		
669	12.33	12.33	Mark	Marker	Water Side	Mile marker on WS shoulder. Entry Last Updated : 3/19/2015	LEVEELOG		
28	12.72	12.72	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
436	12.72	12.72	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	USACEPI		
433	12.78	12.78	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/5/2020	USACEPI		
163	12.80	12.80	UCIP	Culvert	Crossing	DS_ID:1673 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 14 feet below the crown. Slide gate in a corrugated metal riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1990 (HLM 12.98). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 126+91)]. Entry Last Updated : 5/27/2021	UCIPAUG2021		
446	12.82	12.82	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/19/2015	H_LL_GENERAL		
448	12.85	12.85	Gate	Metal	Crown	Metal drive gate. (State blank lock) Entry Last Updated : 2/13/2020	H_LL_GENERAL		
452	12.87	13.14	Miscellaneous	Landscaping	Water Side	Irrigation lines associated with orchard along waterside toe. Entry Last Updated : 3/19/2015	USACEPI		
451	12.96	12.96	Revetment	Rock	Water Side	Bank rock revetted, 1964. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
36	13.06	13.06	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEEVELOG		
450	13.06	13.06	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	USACEPI		

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

164	13.15	13.15	UCIP	Pipe	Crossing	DS_ID:1674 EP_NO: 1291 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 24-inch corrugated metal (not 14-inch concrete as described in the permit) irrigation pipe through the levee, 9 feet below the crown. Slide gate in a 36-inch corrugated metal riser on the waterside (WS) slope. Pump and a 36-inch concrete standpipe on the WS. (14-inch pipe referenced under Permit No. 1291, 1948 - J. P. Hansen). [Additional Reference(s): DWR Levee Log, 1990 (HLM 13.35). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 106+93)]. Entry Last Updated : 5/27/2021	UCIPAUG2021 1291
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40	13.17	13.17	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG
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459	13.17	13.17	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL
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166	13.31	13.31	UCIP	Pipe	Crossing	DS_ID:1675 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 8-inch steel irrigation pipe, 4 feet below the crown. Pipe is sleeved with a 5-inch aluminum irrigation pipe. Pump on a concrete pad on the landside (LS) slope. Butterfly valve on the LS slope. [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/27/2021	UCIPAUG2021
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460	13.31	13.31	Structure	Pump Station	Land Side	Pump on the landside. Pump on the levee slope about 5-feet up from the toe. Entry Last Updated : 4/7/2015	USACEPI
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468	13.32	13.32	Structure	Pole - Utility	Land Side	Power pole on the landside. Pole is approximately 15-feet from the toe. Entry Last Updated : 2/5/2020	USACEPI 5411
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471	13.34	13.34	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 3/19/2015	H_LL_GENERAL
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63	13.34	13.34	Miscellaneous	Turnout	Land Side	Entry Last Updated : 3/13/2015	LEVEELOG
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473	13.36	13.57	Revetment	Rock	Water Side	Bank rock revetted. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek						Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

109	13.38	13.38	Structure	Guardrail	Water Side and Land Side	Entry Last Updated : 2/13/2020	LEVEELOG
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477	13.38	13.38	Gate	Metal	Crown	Metal Gate Entry Last Updated : 2/13/2020	H_LL_GENERAL
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470	13.38	13.38	Structure	Gauge	Water Side	Department of Water Resources' water recorder and staff gage on the waterward berm. Entry Last Updated : 3/19/2015	H_LL_GENERAL
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167	13.38	13.38	UCIP	Pipe	Crossing	DS_ID:1676 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 8-inch pipe through the levee, 11 feet below the crown, not found. Siphon breaker in corrugated metal riser on the waterside (WS) slope, not found. Pump on the WS berm, not found. [Additional Reference(s): DWR Levee Log, 1990 (HLM 13.59). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 94+76)]. Entry Last Updated : 5/27/2021	UCIPAUG2021
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170	13.38	13.38	UCIP	Culvert	Crossing	DS_ID:1740 EP_NO: 17127 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. 4-foot by 4-foot concrete box and slide gate on the landside (LS). Concrete headwall and flap gate at the waterside (WS) outlet. (36-inch pipe authorized under Permit No. 17127, 1999 - Butte County, Department of Public Works). Entry Last Updated : 5/27/2021	UCIPAUG2021 17127
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42	13.39	13.39	Structure	Bridge	Crossing	Chico-Oroville Road crosses the levee, 4.0-feet above crown elevation. Entry Last Updated : 2/5/2020	LEVEELOG 14301
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484	13.39	13.39	At Grade	Road / Highway	Crossing	Chico-Oroville Road crosses the levee, 4.0-feet above crown elevation. Entry Last Updated : 2/5/2020	H_LL_GENERAL 14301
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

172	13.39	13.39	UCIP	Conduit	Crossing	DS_ID:1678 EP_NO: 5411 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 1 of 4: 3.5-inch polyvinyl chloride (PVC) communication conduit through the levee, 3 feet below the crown, indicator found. Telephone cable passes through the conduit. Plans for replacement of the bridge show utilities through the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). (Related Permit(s): 13778, 1984 - Pacific Telephone Company). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/27/2021	UCIPAUG2021 5411
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173	13.39	13.39	UCIP	Conduit	Crossing	DS_ID:16313 EP_NO: 5411 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 2 of 4: 3.5-inch polyvinyl chloride (PVC) communication conduit through the levee, 3 feet below the crown, not found. Telephone cable passes through the conduit. Plans for replacement of the bridge show utilities inside the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). (Related Permit(s): 13778, 1984 - Pacific Telephone Company). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/27/2021	UCIPAUG2021 5411
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174	13.39	13.39	UCIP	Conduit	Crossing	DS_ID:16314 EP_NO: 5411 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 3 of 4: 3.5-inch polyvinyl chloride (PVC) communication conduit through the levee, 3 feet below the crown, not found. Telephone cable passes through the conduit. Plans for replacement of the bridge show utilities inside the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). (Related Permit(s): 13778, 1984 - Pacific Telephone Company). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/27/2021	UCIPAUG2021 5411
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

177	13.39	13.39	UCIP	Conduit	Crossing	DS_ID:16315 EP_NO: 13778 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4 of 4: 4-inch steel communication conduit through the levee, 3 feet below the crown. Telephone cable passes through the conduit. Plans for replacement of the bridge show utilities inside the bridge under the east bound lane. (three 3.5-inch pipe conduits authorized under Permit No. 5411, 1966 - Pacific Telephone and Telegraph Company [PT&T]). (Related Permit(s): 13778, 1984 - Pacific Telephone Company). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/27/2021	UCIPAUG2021 13778
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178	13.40	13.40	UCIP	Pipe	Crossing	DS_ID:1677 EP_NO: 14301 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 7-inch steel gas line through the levee, 3 feet below the crown. Pipe mounted inside the bridge under the west bound lane (per plan). (Permit. No. 14301, 1986 - Butte County, Department of Public Works). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 5/28/2021	UCIPAUG2021 14301
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179	13.40	13.40	UCIP	Culvert	Crossing	DS_ID:1679 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 14.5 feet below the crown. Concrete "U" shaped headwall on the waterside (WS). Flap gate on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 13.61). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 93+78)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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44	13.40	13.40	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/5/2020	LEVEELOG 14369
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121	13.40	13.40	Structure	Guardrail	Water Side and Land Side	Entry Last Updated : 2/13/2020	LEVEELOG
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475	13.40	13.40	Aerial	High Voltage	Crossing	Overhead telephone line crosses levee. (App. No. 14369 - Pacific Bell) Entry Last Updated : 2/4/2015	H_LL_GENERAL 14369
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491	13.53	13.53	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 3/20/2015	H_LL_GENERAL
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45	13.68	13.68	Ramp	Ramp	Water Side	Entry Last Updated : 2/5/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek						Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

493	13.68	13.68	Ramp	Ramp	Land Side	Entry Last Updated : 2/5/2020	H_LL_GENERAL
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494	13.77	13.95	Miscellaneous	Landscaping	Water Side	Re-vegetation along waterside slope and within 15-feet of waterside toe. Irrigation system observed. Area enclosed by a wire fence. Entry Last Updated : 4/7/2015	USACEPI
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180	13.78	13.78	UCIP	Pipe	Crossing	DS_ID:1680 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee, 6.5 feet below the crown. Boiler attached to the landside (LS). [Additional Reference(s): DWR Levee Log, 1990 (HLM 13.99). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 73+27)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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500	13.79	13.79	Mark	Marker	Crown	Mile Marker on waterside shoulder. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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670	13.86	13.86	Structure	Pole - Utility	Land Side	Pole located within 10-feet of LS toe. Entry Last Updated : 2/5/2020	LEVEELOG
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182	13.94	13.94	UCIP	Pipe	Crossing	DS_ID:1681 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee, 7.1 feet below the crown. Siphon breaker in a corrugated metal riser on the landside (LS) slope. One corrugated metal cutoff wall. Pipe is open on both ends. [Additional Reference(s): DWR Levee Log, 1990 (HLM 14.15). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 65+52)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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64	13.96	13.96	Ramp	Ramp	Land Side	Dirt ramp located LS. Entry Last Updated : 3/20/2015	LEVEELOG
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502	13.96	13.96	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/20/2015	USACEPI
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509	14.17	14.17	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 3/20/2015	H_LL_GENERAL
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
507	14.18	14.32	Fence	Barbed Wire	Land Side	Fence on the landside toe. Entry Last Updated : 3/20/2015	USACEPI		
512	14.21	14.23	Revetment	Rock	Water Side	Bank rock revetted. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
515	14.29	14.29	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/20/2015	H_LL_GENERAL		
518	14.32	14.32	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	GEILEVEELOG		
510	14.33	14.33	Structure	Building	Land Side	Entry Last Updated : 3/20/2015	USACEPI		
519	14.34	14.34	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 2/4/2015	GEILEVEELOG		
514	14.38	14.38	Structure	Building	Land Side	Metal shelter on the landside, approximately 10- to 15-feet away from the toe. Shed about 10- to 12-feet tall by 25- to 30-feet long. Entry Last Updated : 4/7/2015	USACEPI		
672	14.38	14.46	Fence	Barbed Wire	Land Side	Fence located at toe. Entry Last Updated : 3/20/2015	LEVEELOG		
184	14.46	14.46	UCIP	Culvert	Crossing	DS_ID:1682 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 7.2 feet below the crown. Concrete "U" shaped headwall and grouted spillway on the waterside (WS). Slide gate in a 48-inch concrete standpipe on the landside (LS). Flap gate on the WS. [Additional Reference(s): DWR Levee Log, 1990 (HLM 14.68). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 37+10)]. Entry Last Updated : 5/28/2021	UCIPAUG2021		
673	14.46	14.53	Ditches	Lined	Water Side	Entry Last Updated : 3/20/2015	LEVEELOG		
534	14.46	14.46	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 4/7/2015	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

674	14.47	14.53	Fence	Barbed Wire	Land Side	Fence located adjacent to lined ditch. Entry Last Updated : 3/20/2015	LEVEELOG
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187	14.47	14.47	UCIP	Culvert	Crossing	DS_ID:1683 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 14.3 feet below the crown. Concrete "U" headwalls on both the landside (LS) and the waterside (WS). Flap gate on the WS. Inlet downhill from a concrete lined channel at the low point on the LS toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 14.69). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 36+85)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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188	14.54	14.54	UCIP	Culvert	Crossing	DS_ID:1684 EP_NO: 14519 Crossing Status: Not Found FIELD_STRUCT_DESC: *DUPLICATE Record-- REMOVE* 24-inch steel drainage pipe through the levee, at an unknown depth, with a cutoff wall. (24-inch pipe authorized under Permit No. 14519, 1987 - California Department of Transportation [Caltrans]). [Additional Reference(s): DWR Levee Log, 1990]. Entry Last Updated : 4/17/2021	UCIPAPR2021 14519
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50	14.57	14.57	At Grade	Road / Highway	Crossing	State Highway 99 (Northbound) crosses the levee, 6.0-feet above crown elevation. Bridge across the channel. Permit No. 14521. Entry Last Updated : 2/6/2020	LEVEELOG 14521
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54	14.57	14.57	Structure	Bridge	Crossing	Entry Last Updated : 2/6/2020	LEVEELOG 14521
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46	14.58	14.58	Structure	Bridge	Crossing	Entry Last Updated : 2/6/2020	LEVEELOG 14521
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541	14.58	14.58	At Grade	Road / Highway	Crossing	State Highway 99 (Southbound) crosses the levee, 6.0-feet above crown elevation. Bridge across the channel. Permit No. 14521. Entry Last Updated : 2/6/2020	H_LL_GENERAL 14521
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548	14.60	14.60	Fence	Chain Link	Crown	State Highway 99 right of way fence crosses levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

189	14.60	14.60	UCIP	Culvert	Crossing	DS_ID:1731 EP_NO: 14519 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch soil proofed steel drainage pipe through the levee, 12 feet below the crown. Concrete headwall on the landside (LS) toe. 4-foot by 4-foot concrete box with a slide gate on the waterside (WS) shoulder. Outlet with a flap gate near the stream, 275 feet southeast of the concrete box on the WS shoulder. (24-inch pipe authorized under Permit No. 14519, 1987 - California Department of Transportation [Caltrans]). Entry Last Updated : 5/28/2021	UCIPAUG2021 14519
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545	14.62	14.82	Ditches	Lined	Land Side	Ditch is approximately 3-feet wide and about 1- to 3-feet deep and concrete lined. Entry Last Updated : 4/7/2015	USACEPI
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57	14.62	14.62	Ramp	Ramp	Water Side	Entry Last Updated : 2/6/2020	LEVEELOG
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549	14.62	14.62	Ramp	Ramp	Land Side	Entry Last Updated : 2/6/2020	GEILEVEELOG
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552	14.79	14.79	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/20/2015	H_LL_GENERAL
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65	14.82	15.00	Ditches	Unlined	Land Side	Entry Last Updated : 3/13/2015	LEVEELOG
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675	14.83	14.83	Ramp	Ramp	Water Side	Entry Last Updated : 2/24/2015	LEVEELOG
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551	14.89	14.89	At Grade	Road / Highway	Crossing	Low water crossing across waterside slope and toe, permit #7712. Entry Last Updated : 4/7/2015	USACEPI 7712
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559	14.89	14.99	Fence	Chain Link	Land Side	The fence is typically 10-feet from the landside toe but varies from 5- to 15-feet from the levee toe. Entry Last Updated : 4/7/2015	USACEPI
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560	14.90	14.94	Structure	Building	Land Side	Eight silos on the landside approximately 15-feet away from the landside toe. Entry Last Updated : 4/7/2015	USACEPI
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
190	15.00	15.00	UCIP	Pipe	Crossing	DS_ID:1685 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 42-inch steel irrigation pipe (siphon) through the levee, 10 feet below the crown. Slide gate in a 54-inch corrugated metal riser on the waterside (WS) slope. 5-foot by 8-foot concrete distribution box on the landside (LS). Two corrugated metal cutoff walls installed within the levee. [Additional Reference(s): DWR Levee Log, 1990 (HLM 15.22). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 8+30)]. Entry Last Updated : 5/28/2021	UCIPAUG2021		
58	15.02	15.02	Ramp	Ramp	Water Side	Entry Last Updated : 2/6/2020	LEVEELOG		
565	15.02	15.02	Ramp	Ramp	Land Side	Entry Last Updated : 2/6/2020	H_LL_GENERAL		
563	15.07	15.07	Structure	Bridge	Water Side	Abandoned railroad bridge 35-feet from the waterside toe. Entry Last Updated : 4/7/2015	USACEPI 3145		
676	15.07	15.07	Ramp	Ramp	Water Side	Entry Last Updated : 2/24/2015	LEVEELOG		
568	15.12	15.12	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 2/4/2015	H_LL_GENERAL		
572	15.14	15.14	Structure	Bridge	Water Side	Abandoned bridge abutment, permit not available. Abandoned SPRR crosses the levee, 3.0-feet below crown elevation. Bridge piers across the channel. Entry Last Updated : 4/7/2015	USACEPI		
677	15.14	15.14	Ramp	Ramp	Land Side	Entry Last Updated : 2/24/2015	LEVEELOG		
575	15.15	15.95	Fence	Chain Link	Land Side	6-foot chain-link fence topped with barbed wire along landward toe. Entry Last Updated : 4/7/2015	H_LL_GENERAL		
576	15.15	15.15	Gate	Metal	Crown	Cross fence, with pipe gate. Entry Last Updated : 3/20/2015	H_LL_GENERAL		
60	15.23	15.23	Ramp	Ramp	Land Side	Entry Last Updated : 2/6/2020	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek						Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

574	15.23	15.23	Ramp	Ramp	Water Side	Entry Last Updated : 2/6/2020	USACEPI
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191	15.26	15.26	UCIP	Pipe	Crossing	DS_ID:1686 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation pipe (siphon) through the levee, 10 feet below the crown. Slide gate in a 36-inch corrugated metal riser on the waterside (WS) slope. 30-inch concrete standpipe at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1990 (HLM 15.48). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 145+53)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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573	15.27	15.27	Aerial	Communications	Crossing	Overhead telephone cable crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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579	15.27	15.47	Revetment	Cobble	Water Side	Waterward slope cobble revetted. Entry Last Updated : 2/4/2015	GEILEVEELOG
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582	15.28	15.28	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/20/2015	H_LL_GENERAL
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678	15.28	15.28	Structure	Pole - Utility	Land Side	Power pole located at LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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679	15.32	15.32	Structure	Pole - Utility	Land Side	Power pole located 6 feet from LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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680	15.36	15.36	Structure	Pole - Utility	Land Side	Power pole located within 10 feet of LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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681	15.39	15.39	Structure	Pole - Utility	Land Side	Power pole located within 10 feet of LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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682	15.42	15.42	Structure	Pole - Utility	Land Side	Power pole located within 10 feet of LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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683	15.46	15.46	Structure	Pole - Utility	Land Side	Power pole located within 10 feet of LS toe. Permit #12195 Entry Last Updated : 3/20/2015	LEVEELOG 12195
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek	Right	16.27	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

585	15.46	15.46	Ramp	Ramp	Water Side	Ramp on waterward slope. Entry Last Updated : 2/4/2015	H_LL_GENERAL
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192	15.47	15.47	UCIP	Culvert	Crossing	DS_ID:1687 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 54-inch corrugated metal irrigation pipe (siphon) through the levee, 17.8 feet below the crown. Slide gate in a 66-inch corrugated metal riser on the waterside (WS). Concrete headwall and irrigation ditch at the landside (LS) toe. Edgar Slough riser units in the floodway. [Additional Reference(s): DWR Levee Log, 1990 (HLM 15.71). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 132+00)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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193	15.48	15.48	UCIP	Pipe	Crossing	DS_ID:16316 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 54-inch corrugated metal irrigation pipe (siphon) through the levee, 17.8 feet below the crown. Slide gate in a 66-inch corrugated metal riser on the waterside (WS). Concrete headwall and irrigation ditch at the landside (LS) toe. Edgar Slough riser units in the floodway. [Additional Reference(s): DWR Levee Log, 1990 (HLM 15.71). USACE Sacramento O&M Manual, Unit 516 - Upper Butte Creek - Part No. 2, April 1960, (Station 132+00)]. Entry Last Updated : 5/28/2021	UCIPAUG2021
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684	15.48	15.48	Structure	Pole - Utility	Land Side	Power pole located within 8-feet of LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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687	15.52	15.52	Structure	Pole - Utility	Land Side	Power pole located within 10 feet of LS toe. Permit #12195. Entry Last Updated : 3/20/2015	LEVEELOG 12195
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688	15.59	15.59	Structure	Pole - Utility	Land Side	Power pole located within 10 feet of LS toe. Permit #12195. Entry Last Updated : 3/23/2015	LEVEELOG 12195
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689	15.65	15.65	Structure	Pole - Utility	Land Side	Power pole located within 3-feet of LS toe. Permit #12195. Entry Last Updated : 3/23/2015	LEVEELOG 12195
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591	15.70	15.70	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 2/4/2015	H_LL_GENERAL 12195
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690	15.71	15.71	Structure	Pole - Utility	Water Side	Power pole located at WS toe. Permit #12195. Entry Last Updated : 3/23/2015	LEVEELOG 12195
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
593	15.77	15.77	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/23/2015	H_LL_GENERAL		
594	15.87	15.87	Ramp	Ramp	Water Side	Ramp on the waterside slope. Entry Last Updated : 3/23/2015	USACEPI		
691	15.89	15.89	Ramp	Ramp	Water Side	Entry Last Updated : 2/24/2015	LEVEELOG		
603	15.89	15.95	Revetment	Cobble	Water Side	Waterward slope, cobble revetted. Entry Last Updated : 3/23/2015	H_LL_GENERAL		
692	15.96	15.96	Gate	Metal	Crown	Entry Last Updated : 2/24/2015	LEVEELOG		
62	15.96	15.96	Structure	Bridge	Crossing	Skyway road crosses the levee, 2.0-feet below crown elevation. Bridge crosses the channel. Constructed 1978. (App. No. 11993 and 12029 - Butte County). Entry Last Updated : 2/6/2020	LEVEELOG 11993 12029		
607	15.96	15.96	At Grade	Road / Highway	Crossing	Skyway road (Eastbound) crosses the levee, 2.0-feet below crown elevation. Bridge crosses the channel. Constructed 1978. (App. No. 11993 and 12029 - Butte County). Entry Last Updated : 2/6/2020	H_LL_GENERAL 11993 12029		
66	15.98	15.98	Structure	Bridge	Crossing	Skyway road crosses the levee, 2.0-feet below crown elevation. Bridge crosses the channel. Constructed 1978. (App. No. 11993 and 12029 - Butte County). Entry Last Updated : 2/6/2020	LEVEELOG 11993 12029		
68	15.98	15.98	At Grade	Road / Highway	Crossing	Skyway road (Westbound) crosses the levee, 2.0-feet below crown elevation. Bridge crosses the channel. Constructed 1978. (App. No. 11993 and 12029 - Butte County). Entry Last Updated : 2/6/2020	LEVEELOG 11993 12029		
31	15.99	15.99	Gate	Metal	Crown	Entry Last Updated : 2/26/2015	LEVEELOG		
611	15.99	15.99	Fence	Chain Link	Crossing	Cross fence across the channel. Entry Last Updated : 3/23/2015	H_LL_GENERAL		
71	15.99	15.99	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/6/2020	LEVEELOG 12109		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Butte Creek							Right	16.27	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
612	15.99	15.99	Aerial	Communications	Crossing	Telephone line crosses the levee. (App. No. 12109 - PT&T) Entry Last Updated : 2/4/2015	H_LL_GENERAL 12109		
32	16.00	16.05	Fence	Barbed Wire	Land Side	Fence located on LS slope to LS toe. Entry Last Updated : 3/23/2015	LEVEELOG		
72	16.02	16.02	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/6/2020	LEVEELOG 12195		
610	16.02	16.02	Aerial	High Voltage	Crossing	Power lines cross Little Chico-Butte Creek Division Channel at Skyway bridge north of the centerline of the existing bridge. Entry Last Updated : 4/7/2015	USGSQUAD_EGIS 12195		
33	16.05	16.22	Revetment	Cobble	Water Side	Entry Last Updated : 2/26/2015	LEVEELOG		
82	16.05	16.05	Ramp	Ramp	Land Side	Entry Last Updated : 2/6/2020	LEVEELOG		
615	16.05	16.05	Ramp	Ramp	Water Side	Entry Last Updated : 2/6/2020	H_LL_GENERAL		
47	16.07	16.07	Ditches	Unlined	Land Side	Drainge ditch perpendicular to LS levee, 10-feet from LS toe. Entry Last Updated : 4/7/2015	LEVEELOG		
617	16.27	16.27	Mark	Marker	Crown	Mile marker on waterside shoulder. Entry Last Updated : 3/23/2015	H_LL_GENERAL		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Little Chico Creek Diversion	Left	1.49	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
2	0.00	0.00	Mark	Boundary	Crown	End of right bank levee and beginning of diversion channel. Entry Last Updated : 2/4/2015	GEILEVEELOG
3	0.02	0.03	Revetment	Cobble	Water Side	Riprap on WS slope. Entry Last Updated : 4/7/2015	GEILEVEELOG
7	0.45	0.49	Revetment	Rock	Land Side	Riprap on the landward slope. Entry Last Updated : 2/4/2015	GEILEVEELOG
8	0.69	0.69	Revetment	Rock	Land Side	Boulders on the landside slope. Boulders are subrounded to rounded, approximately 6- to 36-inches in diameter. The pile is about 100-feet long. Entry Last Updated : 4/8/2015	USACEPI
9	0.69	0.69	Gate	Metal	Crown	Metal drive gate. Entry Last Updated : 4/8/2015	GEILEVEELOG
1	0.70	0.70	UCIP	Pipe		DS_ID:1737 EP_NO: 17798 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 8-inch polyvinyl chloride (C900) sanitary sewer pipe through the levee, 7.8 feet below the crown, indicator found. Manhole on the landside (LS) of the levee crossing at the centerline of the road. (Permit No. 17798, 2005 - Jerry Tucker). Entry Last Updated : 6/1/2021	UCIPAUG2021 17798
12	0.71	0.71	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 4/7/2015	USACEPI
26	0.71	0.71	Structure	Pole - Utility	Land Side	Power pole located approximately 20-feet from center of levee crown. Entry Last Updated : 4/8/2015	LEVEELOG
11	0.71	0.71	At Grade	Road / Highway	Crossing	East 20th Street Bridge crossing. Entry Last Updated : 4/7/2015	USACEPI 17798
27	0.73	0.73	Gate	Metal	Crown	Metal drive gate. Entry Last Updated : 4/8/2015	LEVEELOG
16	0.76	0.85	Revetment	Cobble	Water Side	Right bank cobble revetted. Entry Last Updated : 2/4/2015	GEILEVEELOG
22	1.39	1.39	Aerial	High Voltage	Crossing	Overhead power line crosses the channel. Entry Last Updated : 2/4/2015	GEILEVEELOG

**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Little Chico Creek Diversion	Left	1.49	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

4	1.44	1.44	UCIP	Pipe		DS_ID:1762 EP_NO: 16381 Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 2: 2-inch gas line of an unknown material through the levee, at an unknown depth, not found. (Permit No. 16381, 1995 - Robertson and Dominick). Entry Last Updated : 4/17/2021	UCIPAPR2021 16381
5	1.44	1.44	UCIP	Pipe		DS_ID:1763 EP_NO: 16381 Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 2: 12-inch water pipe of an unknown material through the levee, at an unknown depth, not found. (Permit No. 16381, 1995 - Robertson and Dominick). Entry Last Updated : 4/17/2021	UCIPAPR2021 16381